

Baterías de Ni-Cd

Ni-Cd Batteries

Gama de elementos individuales
Single cells range

/ Gama L
L Type

| Tipo de elemento Cell Type | Capacidad Capacity | Dimensiones Dimensions | | | Peso aprox./ elemento Approx. weight per cell | Electrolito Electrolyte | Terminal por polaridad Terminal per pole |
|-------------------------------|-----------------------|---|---|--------------------------|--|----------------------------|--|
| | | Longitud/ elemento Length/ Cell (mm) | Anchura/ elemento Width/ Cell (mm) | Altura Height (mm) | | | |
| ESL 11 | 11 | 46 | 87 | 272 | 1.6 | 0.7 | M10 |
| ESL 18 | 18 | | | | 1.8 | 0.6 | |
| ESL 25 | 25 | | | | 2.0 | 0.5 | |
| ESL 32 | 32 | 86 | 87 | 272 | 2.8 | 1.1 | M10 |
| ESL 39 | 39 | | | | 3.1 | 1.0 | |
| ESL 45 | 45 | | | | 3.4 | 0.9 | |
| ESL 52 | 52 | | | | 3.6 | 0.8 | |
| ESL 58 | 58 | | | | 3.7 | 0.8 | |
| ESL 69 | 69 | 58 | 139 | 401 | 5.0 | 1.9 | M20 |
| ESL 75 | 75 | | | | 5.2 | 1.8 | |
| ESL 80 | 80 | | | | 5.3 | 1.7 | |
| ESL 88 | 88 | | | | 5.4 | 1.6 | |
| ESL 94 | 94 | | | | 5.5 | 1.6 | |
| ESL 100 | 100 | | | | 5.7 | 1.5 | |
| ESL 115 | 115 | | | | 6.2 | 1.9 | |
| ESL 125 | 125 | 75 | 139 | 401 | 6.4 | 1.8 | M20 |
| ESL 135 | 135 | | | | 6.5 | 1.7 | |
| ESL 145 | 145 | | | | 6.6 | 1.6 | |
| ESL 155 | 155 | 103 | 165 | 401 | 9.4 | 3.7 | M20 |
| ESL 165 | 165 | | | | 9.6 | 3.6 | |
| ESL 177 | 177 | | | | 9.8 | 3.5 | |
| ESL 191 | 191 | | | | 10.0 | 3.3 | |
| ESL 205 | 205 | | | | 10.1 | 3.2 | |
| ESL 216 | 216 | | | | 10.2 | 3.1 | |
| ESL 230 | 230 | | | | 10.4 | 3.0 | |
| ESL 240 | 240 | | | | 14.1 | 4.2 | |
| ESL 256 | 256 | | | | 14.3 | 4.1 | |
| ESL 265 | 265 | | | | 14.5 | 4.0 | |
| ESL 282 | 282 | 128 | 165 | 401 | 14.7 | 3.9 | 2XM20 |
| ESL 290 | 290 | | | | 15.0 | 3.8 | |
| ESL 310 | 310 | | | | 15.3 | 3.6 | |
| ESL 335 | 335 | 156 | 165 | 401 | 16.8 | 4.8 | 2XM20 |
| ESL 365 | 365 | | | | 17.0 | 4.6 | |
| ESL 390 | 390 | | | | 17.2 | 4.4 | |
| ESL 400 | 400 | 176 | 195 | 405 | 21.6 | 6.0 | 2XM 10 |
| ESL 425 | 425 | | | | 21.8 | 6.0 | |
| ESL 445 | 445 | | | | 22.0 | 5.8 | |
| ESL 457 | 457 | | | | 22.4 | 5.8 | |
| ESL 485 | 485 | | | | 22.6 | 5.7 | |
| ESL 500 | 500 | | | | 22.8 | 5.6 | |
| ESL 515 | 515 | | | | 23.0 | 5.6 | |
| ESL 540 | 540 | 261 | 195 | 405 | 31.2 | 9.3 | 3XM10 |
| ESL 575 | 575 | | | | 31.5 | 9.3 | |
| ESL 595 | 595 | | | | 32.4 | 9.0 | |
| ESL 635 | 635 | | | | 32.7 | 9.0 | |
| ESL 670 | 670 | | | | 33.0 | 8.7 | |
| ESL 685 | 685 | | | | 33.6 | 8.7 | |
| ESL 730 | 730 | | | | 33.9 | 8.4 | |
| ESL 775 | 775 | 34.5 | 8.4 | | | | |
| ESL 800 | 800 | 345 | 195 | 405 | 43.2 | 12.0 | 4XM10 |
| ESL 850 | 850 | | | | 43.6 | 12.0 | |
| ESL 895 | 895 | | | | 44.0 | 11.6 | |
| ESL 915 | 915 | | | | 44.8 | 11.6 | |
| ESL 970 | 970 | | | | 45.2 | 11.2 | |
| ESL 1030 | 1030 | 430 | 195 | 405 | 46.0 | 11.2 | 5XM10 |
| ESL 1060 | 1060 | | | | 54.5 | 15.0 | |
| ESL 1120 | 1120 | | | | 55.0 | 14.5 | |
| ESL 1145 | 1145 | | | | 56.0 | 14.5 | |
| ESL 1220 | 1220 | | | | 56.5 | 14.0 | |
| ESL 1285 | 1285 | 515 | 195 | 405 | 57.5 | 14.0 | 6XM10 |
| ESL 1350 | 1350 | | | | 66.0 | 17.4 | |
| ESL 1370 | 1370 | | | | 67.2 | 17.4 | |
| ESL 1460 | 1460 | | | | 67.8 | 16.8 | |
| ESL 1550 | 1550 | | | | 69.0 | 16.8 | |

TABLA • CHART (A): Sistema Internacional de Unidades • International System of Units

Baterías de Ni-Cd

Ni-Cd Batteries

Gama de elementos individuales
Single cells range

/ Gama M
M Type

| Tipo de elemento Cell Type | Capacidad Capacity | Dimensiones Dimensions | | | Peso aprox./ elemento Approx. weight per cell | Electrolito Electrolyte | Terminal por polaridad Terminal per pole |
|-------------------------------|-----------------------|---------------------------|---|---|--|----------------------------|--|
| | | C ₅ Ah (Ah) | Longitud/ elemento Length/ Cell (mm) | Anchura/ elemento Width/ Cell (mm) | | | |
| ESM 10 | 10 | | | | 1.5 | 0.7 | |
| ESM 16 | 16 | | | | 1.7 | 0.6 | |
| ESM 20 | 20 | | | | 1.8 | 0.5 | M10 |
| ESM 25 | 25 | | | | 2.8 | 1.2 | |
| ESM 32 | 32 | | | | 3 | 1.1 | |
| ESM 39 | 39 | 86 | 87 | 272 | 3.1 | 1.1 | M10 |
| ESM 45 | 45 | | | | 3.3 | 1 | |
| ESM 55 | 55 | | | | 4.6 | 1.7 | |
| ESM 62 | 62 | | | | 4.9 | 1.6 | |
| ESM 74 | 74 | 58 | 139 | 401 | 5.3 | 1.5 | M20 |
| ESM 80 | 80 | | | | 5.5 | 1.4 | |
| ESM 90 | 90 | | | | 6.6 | 1.9 | |
| ESM 95 | 95 | | | | 6.8 | 1.8 | |
| ESM 105 | 105 | 75 | 139 | 401 | 7 | 1.7 | M20 |
| ESM 112 | 112 | | | | 7.2 | 1.6 | |
| ESM 128 | 128 | | | | 9.6 | 3.7 | |
| ESM 137 | 137 | | | | 9.8 | 3.6 | |
| ESM 150 | 150 | | | | 10 | 3.5 | |
| ESM 158 | 158 | | | | 10.2 | 3.4 | |
| ESM 167 | 167 | 103 | 165 | 401 | 10.4 | 3.3 | M20 |
| ESM 180 | 180 | | | | 10.6 | 3.2 | |
| ESM 188 | 188 | | | | 10.8 | 3.1 | |
| ESM 200 | 200 | | | | 11 | 3 | |
| ESM 220 | 220 | | | | 14.1 | 4.2 | |
| ESM 240 | 240 | 128 | 165 | 401 | 14.5 | 4 | 2XM20 |
| ESM 260 | 260 | | | | 14.9 | 3.8 | |
| ESM 280 | 280 | | | | 17 | 5 | |
| ESM 300 | 300 | 156 | 165 | 401 | 17.4 | 4.8 | 2XM20 |
| ESM 323 | 323 | | | | 17.8 | 4.6 | |
| ESM 350 | 350 | | | | 21.3 | 6.2 | |
| ESM 376 | 376 | | | | 21.8 | 6.1 | |
| ESM 400 | 400 | 176 | 195 | 405 | 22.3 | 6 | 2XM10 |
| ESM 425 | 425 | | | | 22.8 | 5.9 | |
| ESM 455 | 455 | | | | 23.3 | 5.8 | |
| ESM 490 | 490 | | | | 31.4 | 9.6 | |
| ESM 520 | 520 | | | | 32 | 9.4 | |
| ESM 565 | 565 | | | | 32.8 | 9.2 | |
| ESM 600 | 600 | 261 | 195 | 405 | 33.5 | 9 | 3XM10 |
| ESM 635 | 635 | | | | 34.2 | 8.9 | |
| ESM 680 | 680 | | | | 35 | 8.7 | |
| ESM 700 | 700 | | | | 42.6 | 12.5 | |
| ESM 750 | 750 | | | | 43.7 | 12.3 | |
| ESM 800 | 800 | 345 | 195 | 405 | 44.6 | 12 | 4XM10 |
| ESM 850 | 850 | | | | 45.6 | 11.8 | |
| ESM 900 | 900 | | | | 46.6 | 11.6 | |
| ESM 945 | 945 | | | | 54.6 | 15.3 | |
| ESM 1000 | 1000 | | | | 55.8 | 15 | |
| ESM 1060 | 1060 | 430 | 195 | 405 | 57 | 14.8 | 5XM10 |
| ESM 1130 | 1130 | | | | 58.3 | 14.5 | |
| ESM 1200 | 1200 | | | | 67 | 18 | |
| ESM 1285 | 1285 | | | | 68.4 | 17.8 | |
| ESM 1365 | 1365 | 515 | 195 | 405 | 70 | 17.4 | 6XM10 |

TABLA • CHART (B): Sistema Internacional de Unidades • International System of Units

Baterías de Ni-Cd

Ni-Cd Batteries

Gama de elementos individuales
Single cells range

/ Gama H
H Type

| Tipo de elemento Cell Type | Capacidad Capacity C ₅ Ah (Ah) | Dimensiones Dimensions | | | Peso aprox./ elemento Approx. weight per cell (Kg) | Electrolito Electrolyte Volumen Volume (L) | Terminal por polaridad Terminal per pole |
|-------------------------------|---|--|--|--------------------------|--|---|--|
| | | Longitud/ elemento Length/Cell (mm) | Anchura/ elemento Width/Cell (mm) | Altura Height (mm) | | | |
| ESH 8 | 8 | | | | 1.4 | 0.7 | |
| ESH 11 | 11 | | | | 1.6 | 0.6 | |
| ESH 15 | 15 | 47 | 87 | 272 | 1.8 | 0.6 | M10 |
| ESH 19 | 19 | | | | 2.0 | 0.5 | |
| ESH 22 | 22 | | | | 2.1 | 0.5 | |
| ESH 26 | 26 | | | | 3.1 | 1.1 | |
| ESH 30 | 30 | | | | 3.2 | 1.0 | |
| ESH 35 | 35 | 86 | 87 | 272 | 3.3 | 1.0 | M10 |
| ESH 38 | 38 | | | | 3.5 | 0.9 | |
| ESH 42 | 42 | | | | 3.6 | 0.9 | |
| ESH 46 | 46 | | | | 3.8 | 0.8 | |
| ESH 50 | 50 | 58 | 139 | 361 | 5.0 | 1.2 | M20 |
| ESH 58 | 58 | | | | 5.3 | 1.1 | |
| ESH 65 | 65 | | | | 6.6 | 1.8 | |
| ESH 75 | 75 | 75 | 139 | 361 | 6.8 | 1.6 | M20 |
| ESH 85 | 85 | | | | 7.0 | 1.4 | |
| ESH 94 | 94 | | | | 8.8 | 2.6 | |
| ESH 100 | 100 | | | | 9.0 | 2.5 | |
| ESH 111 | 111 | 105 | 139 | 361 | 9.3 | 2.3 | M20 |
| ESH 120 | 120 | | | | 9.5 | 2.1 | |
| ESH 130 | 130 | | | | 9.7 | 2.0 | |
| ESH 140 | 140 | 103 | 165 | 361 | 12.2 | 2.9 | M20 |
| ESH 148 | 148 | | | | 12.4 | 2.8 | |
| ESH 160 | 160 | | | | 13.7 | 3.5 | |
| ESH 170 | 170 | 128 | 165 | 361 | 14.1 | 3.2 | 2XM20 |
| ESH 180 | 180 | | | | 14.4 | 3.1 | |
| ESH 190 | 190 | | | | 14.7 | 3.0 | |
| ESH 200 | 200 | | | | 16.4 | 3.9 | |
| ESH 213 | 213 | | | | 16.7 | 3.8 | |
| ESH 225 | 225 | 156 | 165 | 361 | 17.1 | 3.7 | 2XM20 |
| ESH 235 | 235 | | | | 17.5 | 3.6 | |
| ESH 245 | 245 | | | | 17.8 | 3.5 | |
| ESH 265 | 265 | | | | 22.4 | 6.6 | |
| ESH 275 | 275 | | | | 22.8 | 6.4 | |
| ESH 290 | 290 | 176 | 195 | 405 | 23.2 | 6.4 | 2XM10 |
| ESH 300 | 300 | | | | 23.6 | 6.2 | |
| ESH 315 | 315 | | | | 24.0 | 6.2 | |
| ESH 330 | 330 | | | | 24.3 | 6.0 | |
| ESH 353 | 353 | | | | 32.4 | 10.2 | |
| ESH 375 | 375 | | | | 33.0 | 9.9 | |
| ESH 390 | 390 | | | | 33.6 | 9.9 | |
| ESH 410 | 410 | 261 | 195 | 405 | 34.2 | 9.6 | 3XM10 |
| ESH 430 | 430 | | | | 34.8 | 9.6 | |
| ESH 450 | 450 | | | | 35.4 | 9.3 | |
| ESH 471 | 471 | | | | 36.0 | 9.3 | |
| ESH 491 | 491 | | | | 36.5 | 9.0 | |
| ESH 520 | 520 | | | | 44.8 | 13.2 | |
| ESH 530 | 530 | 345 | 195 | 405 | 45.0 | 13.0 | 4XM10 |
| ESH 540 | 540 | | | | 45.6 | 12.8 | |
| ESH 575 | 575 | | | | 46.4 | 12.8 | |
| ESH 590 | 590 | | | | 46.7 | 12.6 | |
| ESH 600 | 600 | | | | 47.2 | 12.4 | |
| ESH 615 | 615 | | | | 47.5 | 12.4 | |
| ESH 630 | 630 | | | | 48.0 | 12.4 | |
| ESH 640 | 640 | | | | 48.2 | 12.2 | |
| ESH 656 | 656 | | | | 48.6 | 12.0 | |
| ESH 670 | 670 | | | | 56.6 | 16.2 | |
| ESH 680 | 680 | | | | 56.8 | 16.1 | |
| ESH 691 | 691 | | | | 57.0 | 16.0 | |
| ESH 715 | 715 | | | | 57.8 | 16.0 | |
| ESH 725 | 725 | 430 | 195 | 405 | 58.0 | 16.0 | 5XM10 |
| ESH 755 | 755 | | | | 59.0 | 15.5 | |
| ESH 800 | 800 | | | | 60.0 | 15.5 | |
| ESH 825 | 825 | | | | 60.8 | 15.0 | |
| ESH 840 | 840 | | | | 61.3 | 14.9 | |
| ESH 865 | 865 | | | | 69.6 | 19.2 | |
| ESH 885 | 885 | | | | 70.1 | 19.1 | |
| ESH 910 | 910 | | | | 70.8 | 18.6 | |
| ESH 927 | 927 | 515 | 195 | 405 | 71.3 | 18.6 | 6 XM10 |
| ESH 950 | 950 | | | | 72.0 | 18.6 | |
| ESH 990 | 990 | | | | 72.9 | 18.0 | |
| ESH 1012 | 1012 | | | | 73.5 | 18.0 | |

TABLA • CHART (C): Sistema Internacional de Unidades • International System of Units

Baterías de Ni-Cd *Ni-Cd Batteries*

Gama de elementos individuales *Single cells range*

/ Rendimiento para celdas completamente cargadas. Amperios disponibles a +20 °C

Performance for fully charged cells. Available amperes at +20°C

Tensión Final 1.00 V/celda ▪ Final voltage: 1.00 V/cell

ESL ESM ESH

| Tipo de elemento <i>Cell Type</i> | Capacidad <i>Capacity</i> C ₂₀ Ah (Ah) | Horas <i>Hours</i> | | | | | | | Minutos <i>Minutes</i> | | | | | Segundos <i>Seconds</i> | | | |
|--------------------------------------|--|--------------------|------|------|------|------|------|------|------------------------|------|------|------|------|-------------------------|------|------|------|
| | | 10 | 8 | 5 | 3 | 2 | 1.5 | 1 | 30 | 20 | 15 | 10 | 5 | 1 | 30 | 5 | 1 |
| ESL 11 | 11 | 1.12 | 1.39 | 2.20 | 3.55 | 5.10 | 6.44 | 8.25 | 10.6 | 12.2 | 13.2 | 14.6 | 16.8 | 21.6 | 23.3 | 26.4 | 27.2 |
| ESL 18 | 18 | 1.83 | 2.28 | 3.60 | 5.81 | 8.35 | 10.5 | 13.5 | 17.4 | 19.9 | 21.5 | 23.8 | 27.5 | 35.3 | 38.1 | 43.1 | 44.5 |
| ESL 25 | 25 | 2.55 | 3.16 | 5.00 | 8.06 | 11.6 | 14.6 | 18.8 | 24.2 | 27.7 | 29.9 | 33.1 | 38.2 | 49.0 | 52.9 | 59.9 | 61.8 |
| ESL 32 | 32 | 3.26 | 4.05 | 6.40 | 10.3 | 14.8 | 18.7 | 24.0 | 31.0 | 35.4 | 38.3 | 42.4 | 48.9 | 62.7 | 67.8 | 76.7 | 79.1 |
| ESL 39 | 39 | 3.98 | 4.93 | 7.80 | 12.6 | 18.1 | 22.8 | 29.3 | 37.7 | 43.2 | 46.6 | 51.7 | 59.6 | 76.5 | 82.6 | 93.4 | 96.4 |
| ESL 45 | 45 | 4.59 | 5.69 | 9.00 | 14.5 | 20.9 | 26.3 | 33.8 | 43.5 | 49.8 | 53.8 | 59.6 | 68.8 | 88.2 | 95.3 | 108 | 111 |
| ESL 52 | 52 | 5.30 | 6.58 | 10.4 | 16.8 | 24.1 | 30.4 | 39.0 | 50.3 | 57.6 | 62.2 | 68.9 | 79.5 | 102 | 110 | 125 | 128 |
| ESL 58 | 58 | 5.91 | 7.33 | 11.6 | 18.7 | 26.9 | 33.9 | 43.5 | 56.1 | 64.2 | 69.4 | 76.8 | 88.7 | 114 | 123 | 139 | 143 |
| ESL 69 | 69 | 7.03 | 8.73 | 13.8 | 22.3 | 32.0 | 40.4 | 51.8 | 66.8 | 76.4 | 82.5 | 91.4 | 106 | 135 | 146 | 165 | 170 |
| ESL 75 | 75 | 7.65 | 9.48 | 15.0 | 24.2 | 34.8 | 43.9 | 56.3 | 72.6 | 83.1 | 89.7 | 99.3 | 115 | 147 | 159 | 180 | 185 |
| ESL 80 | 80 | 8.15 | 10.1 | 16.0 | 25.8 | 37.1 | 46.8 | 60.0 | 77.4 | 88.6 | 95.7 | 106 | 122 | 157 | 169 | 192 | 198 |
| ESL 88 | 88 | 8.97 | 11.1 | 17.6 | 28.4 | 40.8 | 51.5 | 66.0 | 85.2 | 97.5 | 105 | 117 | 135 | 173 | 186 | 211 | 217 |
| ESL 94 | 94 | 9.58 | 11.9 | 18.8 | 30.3 | 43.6 | 55.0 | 70.5 | 91.0 | 104 | 112 | 125 | 144 | 184 | 199 | 225 | 232 |
| ESL 100 | 100 | 10.2 | 12.6 | 20.0 | 32.3 | 46.4 | 58.5 | 75.0 | 96.8 | 111 | 120 | 132 | 153 | 196 | 212 | 240 | 247 |
| ESL 115 | 115 | 11.7 | 14.5 | 23.0 | 37.1 | 53.3 | 67.3 | 86.3 | 111 | 127 | 138 | 152 | 176 | 225 | 244 | 275 | 284 |
| ESL 125 | 125 | 12.7 | 15.8 | 25.0 | 40.3 | 58.0 | 73.1 | 93.8 | 121 | 138 | 150 | 166 | 191 | 245 | 265 | 299 | 309 |
| ESL 135 | 135 | 13.8 | 17.1 | 27.0 | 43.5 | 62.6 | 79.0 | 101 | 131 | 150 | 161 | 179 | 206 | 265 | 286 | 323 | 334 |
| ESL 145 | 145 | 14.8 | 18.3 | 29.0 | 46.8 | 67.3 | 84.8 | 109 | 140 | 161 | 173 | 192 | 222 | 284 | 307 | 347 | 358 |
| ESL 155 | 155 | 15.8 | 19.6 | 31.0 | 50.0 | 71.9 | 90.7 | 116 | 150 | 172 | 185 | 205 | 237 | 304 | 328 | 371 | 383 |
| ESL 165 | 165 | 16.8 | 20.9 | 33.0 | 53.2 | 76.5 | 96.6 | 124 | 160 | 183 | 197 | 219 | 252 | 324 | 349 | 395 | 408 |
| ESL 177 | 177 | 18.0 | 22.4 | 35.4 | 57.1 | 82.1 | 104 | 133 | 171 | 196 | 212 | 234 | 271 | 347 | 375 | 424 | 437 |
| ESL 191 | 191 | 19.5 | 24.2 | 38.2 | 61.6 | 88.6 | 112 | 143 | 185 | 212 | 228 | 253 | 292 | 374 | 404 | 458 | 472 |
| ESL 205 | 205 | 20.9 | 25.9 | 41.0 | 66.1 | 95.1 | 120 | 154 | 198 | 227 | 245 | 272 | 313 | 402 | 434 | 491 | 507 |
| ESL 216 | 216 | 22.0 | 27.3 | 43.2 | 69.7 | 100 | 126 | 162 | 209 | 239 | 258 | 286 | 330 | 423 | 457 | 517 | 534 |
| ESL 230 | 230 | 23.4 | 29.1 | 46.0 | 74.2 | 107 | 135 | 173 | 223 | 255 | 275 | 305 | 352 | 451 | 487 | 551 | 568 |
| ESL 240 | 240 | 24.5 | 30.3 | 48.0 | 77.4 | 111 | 140 | 180 | 232 | 266 | 287 | 318 | 367 | 471 | 508 | 575 | 593 |
| ESL 256 | 256 | 26.1 | 32.4 | 51.2 | 82.6 | 119 | 150 | 192 | 248 | 284 | 306 | 339 | 391 | 502 | 542 | 613 | 633 |
| ESL 265 | 265 | 27.0 | 33.5 | 53.0 | 85.5 | 123 | 155 | 199 | 256 | 294 | 317 | 351 | 405 | 520 | 561 | 635 | 655 |
| ESL 282 | 282 | 28.7 | 35.7 | 56.4 | 91.0 | 131 | 165 | 212 | 273 | 312 | 337 | 374 | 431 | 553 | 597 | 676 | 697 |
| ESL 290 | 290 | 29.6 | 36.7 | 58.0 | 93.5 | 135 | 170 | 218 | 281 | 321 | 347 | 384 | 443 | 569 | 614 | 695 | 717 |
| ESL 310 | 310 | 31.6 | 39.2 | 62.0 | 100 | 144 | 181 | 233 | 300 | 343 | 371 | 411 | 474 | 608 | 656 | 743 | 766 |
| ESL 335 | 335 | 34.1 | 42.4 | 67.0 | 108 | 155 | 196 | 251 | 324 | 371 | 401 | 444 | 512 | 657 | 709 | 802 | 828 |
| ESL 365 | 365 | 37.2 | 46.2 | 73.0 | 118 | 169 | 214 | 274 | 353 | 404 | 437 | 483 | 558 | 716 | 773 | 874 | 902 |
| ESL 390 | 390 | 39.8 | 49.3 | 78.0 | 126 | 181 | 228 | 293 | 377 | 432 | 466 | 517 | 596 | 765 | 826 | 934 | 964 |
| ESL 400 | 400 | 40.8 | 50.6 | 80.0 | 129 | 186 | 234 | 300 | 387 | 443 | 478 | 530 | 612 | 784 | 847 | 958 | 988 |
| ESL 425 | 425 | 43.3 | 53.7 | 85.0 | 137 | 197 | 249 | 319 | 411 | 471 | 508 | 563 | 650 | 833 | 900 | 1018 | 1050 |
| ESL 445 | 445 | 45.4 | 56.3 | 89.0 | 144 | 206 | 260 | 334 | 431 | 493 | 532 | 589 | 680 | 872 | 942 | 1066 | 1100 |
| ESL 457 | 457 | 46.6 | 57.8 | 91.4 | 147 | 212 | 267 | 343 | 442 | 506 | 547 | 605 | 699 | 896 | 968 | 1095 | 1129 |
| ESL 485 | 485 | 49.4 | 61.3 | 97.0 | 156 | 225 | 284 | 364 | 469 | 537 | 580 | 642 | 742 | 951 | 1027 | 1162 | 1198 |
| ESL 500 | 500 | 51.0 | 63.2 | 100 | 161 | 232 | 293 | 375 | 484 | 554 | 598 | 662 | 765 | 980 | 1059 | 1198 | 1235 |
| ESL 515 | 515 | 52.5 | 65.1 | 103 | 166 | 239 | 301 | 386 | 498 | 570 | 616 | 682 | 787 | 1010 | 1090 | 1234 | 1273 |
| ESL 540 | 540 | 55.0 | 68.3 | 108 | 174 | 250 | 316 | 405 | 523 | 598 | 646 | 715 | 826 | 1059 | 1143 | 1294 | 1334 |
| ESL 575 | 575 | 58.6 | 72.7 | 115 | 185 | 267 | 336 | 431 | 556 | 637 | 688 | 762 | 879 | 1127 | 1218 | 1377 | 1421 |
| ESL 595 | 595 | 60.7 | 75.2 | 119 | 192 | 276 | 348 | 446 | 576 | 659 | 712 | 788 | 910 | 1167 | 1260 | 1425 | 1470 |
| ESL 635 | 635 | 64.7 | 80.3 | 127 | 205 | 295 | 372 | 476 | 615 | 703 | 760 | 841 | 971 | 1245 | 1345 | 1521 | 1569 |
| ESL 670 | 670 | 68.3 | 84.7 | 134 | 216 | 311 | 392 | 503 | 648 | 742 | 801 | 887 | 1024 | 1314 | 1419 | 1605 | 1656 |
| ESL 685 | 685 | 69.8 | 86.6 | 137 | 221 | 318 | 401 | 514 | 663 | 759 | 819 | 907 | 1047 | 1343 | 1450 | 1641 | 1693 |
| ESL 730 | 730 | 74.4 | 92.3 | 146 | 235 | 339 | 427 | 548 | 706 | 809 | 873 | 967 | 1116 | 1431 | 1546 | 1749 | 1804 |
| ESL 775 | 775 | 79.0 | 98.0 | 155 | 250 | 360 | 454 | 582 | 750 | 859 | 927 | 1027 | 1185 | 1520 | 1641 | 1857 | 1915 |
| ESL 800 | 800 | 81.5 | 101 | 160 | 258 | 371 | 468 | 600 | 774 | 886 | 957 | 1060 | 1223 | 1569 | 1694 | 1916 | 1977 |
| ESL 850 | 850 | 86.6 | 107 | 170 | 274 | 394 | 497 | 638 | 823 | 942 | 1017 | 1126 | 1300 | 1667 | 1800 | 2036 | 2100 |
| ESL 895 | 895 | 91.2 | 113 | 179 | 289 | 415 | 524 | 672 | 866 | 991 | 1071 | 1185 | 1368 | 1755 | 1895 | 2144 | 2212 |
| ESL 915 | 915 | 93.3 | 116 | 183 | 295 | 424 | 535 | 687 | 885 | 1014 | 1094 | 1212 | 1399 | 1794 | 1937 | 2192 | 2261 |
| ESL 970 | 970 | 98.9 | 123 | 194 | 313 | 450 | 568 | 728 | 939 | 1075 | 1160 | 1285 | 1483 | 1902 | 2054 | 2324 | 2397 |
| ESL 1030 | 1030 | 105 | 130 | 206 | 332 | 478 | 603 | 773 | 997 | 1141 | 1232 | 1364 | 1575 | 2019 | 2181 | 2467 | 2545 |
| ESL 1060 | 1060 | 108 | 134 | 212 | 342 | 492 | 620 | 795 | 1026 | 1174 | 1268 | 1404 | 1621 | 2078 | 2244 | 2539 | 2619 |
| ESL 1120 | 1120 | 114 | 142 | 224 | 361 | 520 | 655 | 840 | 1084 | 1241 | 1340 | 1483 | 1713 | 2196 | 2372 | 2683 | 2767 |
| ESL 1145 | 1145 | 117 | 145 | 229 | 369 | 531 | 670 | 859 | 1108 | 1268 | 1370 | 1517 | 1751 | 2245 | 2424 | 2743 | 2829 |
| ESL 1220 | 1220 | 124 | 154 | 244 | 394 | 566 | 714 | 915 | 1181 | 1351 | 1459 | 1616 | 1865 | 2392 | 2583 | 2922 | 3015 |
| ESL 1285 | 1285 | 131 | 162 | 257 | 415 | 596 | 752 | 964 | 1244 | 1423 | 1537 | 1702 | 1965 | 2519 | 2721 | 3078 | 3175 |
| ESL 1350 | 1350 | 138 | 171 | 270 | 435 | 626 | 790 | 1013 | 1306 | 1495 | 1615 | 1788 | 2064 | 2647 | 2859 | 3234 | 3336 |
| ESL 1370 | 1370 | 140 | 173 | 274 | 442 | 636 | 802 | 1028 | 1326 | 1518 | 1639 | 1815 | 2095 | 2686 | 2901 | 3282 | 3385 |
| ESL 1460 | 1460 | 149 | 185 | 292 | 471 | 677 | 854 | 1095 | 1413 | 1617 | 1746 | 1934 | 2232 | 2863 | 3091 | 3497 | 3608 |
| ESL 1550 | 1550 | 158 | 196 | 310 | 500 | 719 | 907 | 1163 | 1500 | 1717 | 1854 | 2053 | 2370 | 3039 | 3282 | 3713 | 3830 |

TABLA • CHART (D)

Baterías de Ni-Cd *Ni-Cd Batteries*

Gama de elementos individuales *Single cells range*

/ Rendimiento para celdas completamente cargadas. Amperios disponibles a +20 °C

Performance for fully charged cells. Available amperes at +20°C

Tensión Final 1.00 V/celda ▪ Final voltage: 1.00 V/cell

ESL ESM ESH

| Tipo de elemento Cell Type | Capacidad Capacity C _s Ah (Ah) | Horas Hours | | | | | Minutos Minutes | | | | | | Segundos Seconds | | |
|-------------------------------|---|-------------|------|------|------|------|-----------------|------|------|------|------|------|------------------|------|------|
| | | 5 | 3 | 2 | 1.5 | 1 | 30 | 20 | 15 | 10 | 5 | 1 | 30 | 5 | 1 |
| ESM 10 | 10 | 2.00 | 3.26 | 4.77 | 6.19 | 8.59 | 12.9 | 15.1 | 16.6 | 19.0 | 23.0 | 32.1 | 35.9 | 42.9 | 45.3 |
| ESM 16 | 16 | 3.20 | 5.22 | 7.63 | 9.90 | 13.7 | 20.6 | 24.1 | 26.6 | 30.5 | 36.8 | 51.4 | 57.4 | 68.6 | 72.4 |
| ESM 20 | 20 | 4.00 | 6.52 | 9.54 | 12.4 | 17.2 | 25.7 | 30.1 | 33.3 | 38.1 | 46.0 | 64.2 | 71.8 | 85.8 | 90.5 |
| ESM 25 | 25 | 5.00 | 8.15 | 11.9 | 15.5 | 21.5 | 32.2 | 37.7 | 41.6 | 47.6 | 57.5 | 80.3 | 89.8 | 107 | 113 |
| ESM 32 | 32 | 6.40 | 10.4 | 15.3 | 19.8 | 27.5 | 41.2 | 48.2 | 53.2 | 60.9 | 73.6 | 103 | 115 | 137 | 145 |
| ESM 39 | 39 | 7.80 | 12.7 | 18.6 | 24.1 | 33.5 | 50.2 | 58.7 | 64.9 | 74.3 | 89.7 | 125 | 140 | 167 | 177 |
| ESM 45 | 45 | 9.00 | 14.7 | 21.5 | 27.9 | 38.7 | 57.9 | 67.8 | 74.9 | 85.7 | 103 | 144 | 162 | 193 | 204 |
| ESM 55 | 55 | 11.0 | 17.9 | 26.2 | 34.0 | 47.3 | 70.8 | 82.8 | 91.5 | 105 | 126 | 177 | 197 | 236 | 249 |
| ESM 62 | 62 | 12.4 | 20.2 | 29.6 | 38.4 | 53.3 | 79.8 | 93.4 | 103 | 118 | 143 | 199 | 223 | 266 | 281 |
| ESM 74 | 74 | 14.8 | 24.1 | 35.3 | 45.8 | 63.6 | 95.3 | 111 | 123 | 141 | 170 | 238 | 266 | 317 | 335 |
| ESM 80 | 80 | 16.0 | 26.1 | 38.2 | 49.5 | 68.7 | 103 | 120 | 133 | 152 | 184 | 257 | 287 | 343 | 362 |
| ESM 90 | 90 | 18.0 | 29.3 | 42.9 | 55.7 | 77.3 | 116 | 136 | 150 | 171 | 207 | 289 | 323 | 386 | 407 |
| ESM 95 | 95 | 19.0 | 31.0 | 45.3 | 58.8 | 81.6 | 122 | 143 | 158 | 181 | 218 | 305 | 341 | 407 | 430 |
| ESM 105 | 105 | 21.0 | 34.2 | 50.1 | 65.0 | 90.2 | 135 | 158 | 175 | 200 | 241 | 337 | 377 | 450 | 475 |
| ESM 112 | 112 | 22.4 | 36.5 | 53.4 | 69.3 | 96.2 | 144 | 169 | 186 | 213 | 258 | 360 | 402 | 480 | 507 |
| ESM 128 | 128 | 25.6 | 41.7 | 61.0 | 79.2 | 110 | 165 | 193 | 213 | 244 | 294 | 411 | 460 | 549 | 579 |
| ESM 137 | 137 | 27.4 | 44.7 | 65.3 | 84.8 | 118 | 176 | 206 | 228 | 261 | 315 | 440 | 492 | 588 | 620 |
| ESM 150 | 150 | 30.0 | 48.9 | 71.5 | 92.9 | 129 | 193 | 226 | 250 | 286 | 345 | 482 | 539 | 643 | 679 |
| ESM 158 | 158 | 31.6 | 51.5 | 75.4 | 97.8 | 136 | 203 | 238 | 263 | 301 | 363 | 507 | 567 | 678 | 715 |
| ESM 167 | 167 | 33.4 | 54.4 | 79.6 | 103 | 144 | 215 | 252 | 278 | 318 | 384 | 536 | 600 | 716 | 756 |
| ESM 180 | 180 | 36.0 | 58.7 | 85.8 | 111 | 155 | 232 | 271 | 299 | 343 | 414 | 578 | 646 | 772 | 815 |
| ESM 188 | 188 | 37.6 | 61.3 | 89.7 | 116 | 162 | 242 | 283 | 313 | 358 | 432 | 604 | 675 | 806 | 851 |
| ESM 200 | 200 | 40.0 | 65.2 | 95.4 | 124 | 172 | 257 | 301 | 333 | 381 | 460 | 642 | 718 | 858 | 905 |
| ESM 220 | 220 | 44.0 | 71.7 | 105 | 136 | 189 | 283 | 331 | 366 | 419 | 506 | 706 | 790 | 944 | 996 |
| ESM 240 | 240 | 48.0 | 78.2 | 114 | 149 | 206 | 309 | 361 | 399 | 457 | 552 | 770 | 862 | 1029 | 1086 |
| ESM 260 | 260 | 52.0 | 84.8 | 124 | 161 | 223 | 335 | 392 | 433 | 495 | 598 | 835 | 934 | 1115 | 1177 |
| ESM 280 | 280 | 56.0 | 91.3 | 134 | 173 | 241 | 360 | 422 | 466 | 533 | 644 | 899 | 1005 | 1201 | 1267 |
| ESM 300 | 300 | 60.0 | 97.8 | 143 | 186 | 258 | 386 | 452 | 499 | 571 | 690 | 963 | 1077 | 1287 | 1358 |
| ESM 323 | 323 | 64.6 | 105 | 154 | 200 | 278 | 416 | 487 | 537 | 615 | 743 | 1037 | 1160 | 1385 | 1462 |
| ESM 350 | 350 | 70.0 | 114 | 167 | 217 | 301 | 451 | 527 | 582 | 666 | 805 | 1124 | 1257 | 1501 | 1584 |
| ESM 376 | 376 | 75.2 | 123 | 179 | 233 | 323 | 484 | 566 | 626 | 716 | 865 | 1207 | 1350 | 1613 | 1702 |
| ESM 400 | 400 | 80.0 | 130 | 191 | 248 | 344 | 515 | 602 | 665 | 762 | 920 | 1284 | 1436 | 1716 | 1810 |
| ESM 425 | 425 | 85.0 | 139 | 203 | 263 | 365 | 547 | 640 | 707 | 809 | 977 | 1364 | 1526 | 1823 | 1924 |
| ESM 455 | 455 | 91.0 | 148 | 217 | 282 | 391 | 586 | 685 | 757 | 866 | 1046 | 1461 | 1634 | 1952 | 2059 |
| ESM 490 | 490 | 98.0 | 160 | 234 | 303 | 421 | 631 | 738 | 815 | 933 | 1127 | 1573 | 1759 | 2102 | 2218 |
| ESM 520 | 520 | 104 | 170 | 248 | 322 | 447 | 669 | 783 | 865 | 990 | 1196 | 1669 | 1867 | 2230 | 2354 |
| ESM 565 | 565 | 113 | 184 | 269 | 350 | 486 | 727 | 851 | 940 | 1076 | 1299 | 1814 | 2029 | 2423 | 2557 |
| ESM 600 | 600 | 120 | 196 | 286 | 371 | 516 | 772 | 904 | 998 | 1142 | 1380 | 1926 | 2154 | 2574 | 2716 |
| ESM 635 | 635 | 127 | 207 | 303 | 393 | 546 | 817 | 956 | 1056 | 1209 | 1460 | 2039 | 2280 | 2724 | 2874 |
| ESM 680 | 680 | 136 | 222 | 324 | 421 | 584 | 875 | 1024 | 1131 | 1295 | 1564 | 2183 | 2442 | 2917 | 3078 |
| ESM 700 | 700 | 140 | 228 | 334 | 433 | 602 | 901 | 1054 | 1165 | 1333 | 1610 | 2247 | 2513 | 3003 | 3168 |
| ESM 750 | 750 | 150 | 245 | 358 | 464 | 645 | 965 | 1130 | 1248 | 1428 | 1725 | 2408 | 2693 | 3217 | 3395 |
| ESM 800 | 800 | 160 | 261 | 382 | 495 | 687 | 1030 | 1205 | 1331 | 1523 | 1840 | 2568 | 2872 | 3432 | 3621 |
| ESM 850 | 850 | 170 | 277 | 405 | 526 | 730 | 1094 | 1280 | 1414 | 1618 | 1955 | 2729 | 3052 | 3646 | 3847 |
| ESM 900 | 900 | 180 | 293 | 429 | 557 | 773 | 1158 | 1356 | 1497 | 1714 | 2070 | 2889 | 3231 | 3860 | 4073 |
| ESM 945 | 945 | 189 | 308 | 451 | 585 | 812 | 1216 | 1423 | 1572 | 1799 | 2173 | 3034 | 3393 | 4053 | 4277 |
| ESM 1000 | 1000 | 200 | 326 | 477 | 619 | 859 | 1287 | 1506 | 1664 | 1904 | 2300 | 3210 | 3590 | 4289 | 4526 |
| ESM 1060 | 1060 | 212 | 346 | 506 | 656 | 911 | 1364 | 1597 | 1764 | 2018 | 2438 | 3403 | 3806 | 4547 | 4798 |
| ESM 1130 | 1130 | 226 | 368 | 539 | 700 | 971 | 1455 | 1702 | 1880 | 2152 | 2599 | 3628 | 4057 | 4847 | 5114 |
| ESM 1200 | 1200 | 240 | 391 | 572 | 743 | 1031 | 1545 | 1807 | 1996 | 2285 | 2760 | 3852 | 4309 | 5147 | 5431 |
| ESM 1285 | 1285 | 257 | 419 | 613 | 795 | 1104 | 1654 | 1936 | 2138 | 2447 | 2955 | 4125 | 4614 | 5512 | 5816 |
| ESM 1365 | 1365 | 273 | 445 | 651 | 845 | 1173 | 1757 | 2056 | 2271 | 2599 | 3139 | 4382 | 4901 | 5855 | 6178 |

TABLA • CHART (E)

Gama de elementos individuales *Single cells range*

/ Rendimiento para celdas completamente cargadas. Amperios disponibles a +20 °C

Performance for fully charged cells. Available amperes at +20°C

Tensión Final 1.00 V/celda • Final voltage: 1.00 V/cell

ESL ESM ESH

| Tipo de elemento Cell Type | Capacidad Capacity C _s Ah (Ah) | Horas Hours | | | | | Minutos Minutes | | | | | | Segundos Seconds | | |
|-------------------------------|---|-------------|------|------|------|------|-----------------|------|------|------|------|------|------------------|------|------|
| | | 5 | 3 | 2 | 1.5 | 1 | 30 | 20 | 15 | 10 | 5 | 1 | 30 | 5 | 1 |
| ESH 8 | 8 | 1.60 | 2.63 | 3.90 | 5.12 | 7.51 | 13.6 | 18.3 | 21.1 | 24.9 | 31.0 | 45.0 | 50.7 | 61.8 | 65.7 |
| ESH 11 | 11 | 2.20 | 3.61 | 5.36 | 7.05 | 10.3 | 18.7 | 25.1 | 29.0 | 34.2 | 42.6 | 61.9 | 69.7 | 84.9 | 90.3 |
| ESH 15 | 15 | 3.00 | 4.92 | 7.30 | 9.61 | 14.1 | 25.5 | 34.2 | 39.6 | 46.6 | 58.1 | 84.3 | 95.0 | 116 | 123 |
| ESH 19 | 19 | 3.80 | 6.24 | 9.25 | 12.2 | 17.8 | 32.4 | 43.4 | 50.1 | 59.0 | 73.6 | 107 | 120 | 147 | 156 |
| ESH 22 | 22 | 4.40 | 7.22 | 10.7 | 14.1 | 20.7 | 37.5 | 50.2 | 58.0 | 68.4 | 85.3 | 124 | 139 | 170 | 181 |
| ESH 26 | 26 | 5.20 | 8.53 | 12.7 | 16.7 | 24.4 | 44.3 | 59.3 | 68.6 | 80.8 | 101 | 146 | 165 | 201 | 213 |
| ESH 30 | 30 | 6.00 | 9.85 | 14.6 | 19.2 | 28.2 | 51.1 | 68.5 | 79.1 | 93.2 | 116 | 169 | 190 | 232 | 246 |
| ESH 35 | 35 | 7.00 | 11.5 | 17.0 | 22.4 | 32.9 | 59.6 | 79.9 | 92.3 | 109 | 136 | 197 | 222 | 270 | 287 |
| ESH 38 | 38 | 7.60 | 12.5 | 18.5 | 24.3 | 35.7 | 64.7 | 86.7 | 100 | 118 | 147 | 214 | 241 | 293 | 312 |
| ESH 42 | 42 | 8.40 | 13.8 | 20.5 | 26.9 | 39.4 | 71.5 | 95.9 | 111 | 130 | 163 | 236 | 266 | 324 | 345 |
| ESH 46 | 46 | 9.20 | 15.1 | 22.4 | 29.5 | 43.2 | 78.3 | 105 | 121 | 143 | 178 | 259 | 291 | 355 | 378 |
| ESH 50 | 50 | 10.00 | 16.4 | 24.3 | 32.0 | 47.0 | 85.2 | 114 | 132 | 155 | 194 | 281 | 317 | 386 | 410 |
| ESH 58 | 58 | 11.6 | 19.0 | 28.2 | 37.2 | 54.5 | 98.8 | 132 | 153 | 180 | 225 | 326 | 367 | 448 | 476 |
| ESH 65 | 65 | 13.0 | 21.3 | 31.7 | 41.6 | 61.0 | 111 | 148 | 171 | 202 | 252 | 365 | 412 | 502 | 534 |
| ESH 75 | 75 | 15.0 | 24.6 | 36.5 | 48.0 | 70.4 | 128 | 171 | 198 | 233 | 291 | 422 | 475 | 579 | 616 |
| ESH 85 | 85 | 17.0 | 27.9 | 41.4 | 54.4 | 79.8 | 145 | 194 | 224 | 264 | 329 | 478 | 538 | 656 | 698 |
| ESH 94 | 94 | 18.8 | 30.9 | 45.8 | 60.2 | 88.3 | 160 | 215 | 248 | 292 | 364 | 529 | 595 | 726 | 772 |
| ESH 100 | 100 | 20.0 | 32.8 | 48.7 | 64.1 | 93.9 | 170 | 228 | 264 | 311 | 388 | 562 | 633 | 772 | 821 |
| ESH 111 | 111 | 22.2 | 36.4 | 54.1 | 71.1 | 104 | 189 | 253 | 293 | 345 | 430 | 624 | 703 | 857 | 911 |
| ESH 120 | 120 | 24.0 | 39.4 | 58.4 | 76.9 | 113 | 204 | 274 | 316 | 373 | 465 | 675 | 760 | 926 | 985 |
| ESH 130 | 130 | 26.0 | 42.7 | 63.3 | 83.3 | 122 | 221 | 297 | 343 | 404 | 504 | 731 | 823 | 1004 | 1067 |
| ESH 140 | 140 | 28.0 | 46.0 | 68.2 | 89.7 | 131 | 238 | 320 | 369 | 435 | 543 | 787 | 887 | 1081 | 1149 |
| ESH 148 | 148 | 29.6 | 48.6 | 72.1 | 94.8 | 139 | 252 | 338 | 390 | 460 | 574 | 832 | 938 | 1143 | 1215 |
| ESH 160 | 160 | 32.0 | 52.5 | 77.9 | 102 | 150 | 273 | 365 | 422 | 497 | 620 | 900 | 1014 | 1235 | 1313 |
| ESH 170 | 170 | 34.0 | 55.8 | 82.8 | 109 | 160 | 290 | 388 | 448 | 528 | 659 | 956 | 1077 | 1312 | 1395 |
| ESH 180 | 180 | 36.0 | 59.1 | 87.7 | 115 | 169 | 307 | 411 | 475 | 559 | 698 | 1012 | 1140 | 1390 | 1478 |
| ESH 190 | 190 | 38.0 | 62.4 | 92.5 | 122 | 178 | 324 | 434 | 501 | 590 | 736 | 1068 | 1204 | 1467 | 1560 |
| ESH 200 | 200 | 40.0 | 65.7 | 97.4 | 128 | 188 | 341 | 457 | 527 | 621 | 775 | 1125 | 1267 | 1544 | 1642 |
| ESH 213 | 213 | 42.6 | 69.9 | 104 | 136 | 200 | 363 | 486 | 562 | 662 | 826 | 1198 | 1349 | 1644 | 1748 |
| ESH 225 | 225 | 45.0 | 73.9 | 110 | 144 | 211 | 383 | 514 | 593 | 699 | 872 | 1265 | 1425 | 1737 | 1847 |
| ESH 235 | 235 | 47.0 | 77.1 | 114 | 151 | 221 | 400 | 536 | 620 | 730 | 911 | 1321 | 1489 | 1814 | 1929 |
| ESH 245 | 245 | 49.0 | 80.4 | 119 | 157 | 230 | 417 | 559 | 646 | 761 | 950 | 1378 | 1552 | 1891 | 2011 |
| ESH 265 | 265 | 53.0 | 87.0 | 129 | 170 | 249 | 451 | 605 | 699 | 823 | 1027 | 1490 | 1679 | 2046 | 2175 |
| ESH 275 | 275 | 55.0 | 90.3 | 134 | 176 | 258 | 468 | 628 | 725 | 854 | 1066 | 1546 | 1742 | 2123 | 2257 |
| ESH 290 | 290 | 58.0 | 95.2 | 141 | 186 | 272 | 494 | 662 | 765 | 901 | 1124 | 1631 | 1837 | 2239 | 2380 |
| ESH 300 | 300 | 60.0 | 98.5 | 146 | 192 | 282 | 511 | 685 | 791 | 932 | 1163 | 1687 | 1900 | 2316 | 2463 |
| ESH 315 | 315 | 63.0 | 103 | 153 | 202 | 296 | 536 | 719 | 831 | 979 | 1221 | 1771 | 1995 | 2432 | 2586 |
| ESH 330 | 330 | 66.0 | 108 | 161 | 211 | 310 | 562 | 753 | 870 | 1025 | 1279 | 1856 | 2090 | 2548 | 2709 |
| ESH 353 | 353 | 70.6 | 116 | 172 | 226 | 332 | 601 | 806 | 931 | 1097 | 1368 | 1985 | 2236 | 2725 | 2898 |
| ESH 375 | 375 | 75.0 | 123 | 183 | 240 | 352 | 639 | 856 | 989 | 1165 | 1454 | 2109 | 2375 | 2895 | 3078 |
| ESH 390 | 390 | 78.0 | 128 | 190 | 250 | 366 | 664 | 890 | 1028 | 1212 | 1512 | 2193 | 2470 | 3011 | 3201 |
| ESH 410 | 410 | 82.0 | 135 | 200 | 263 | 385 | 698 | 936 | 1081 | 1274 | 1589 | 2305 | 2597 | 3165 | 3365 |
| ESH 430 | 430 | 86.0 | 141 | 209 | 275 | 404 | 732 | 982 | 1134 | 1336 | 1667 | 2418 | 2724 | 3320 | 3530 |
| ESH 450 | 450 | 90.0 | 148 | 219 | 288 | 423 | 766 | 1027 | 1187 | 1398 | 1744 | 2530 | 2851 | 3474 | 3694 |
| ESH 471 | 471 | 94.2 | 155 | 229 | 302 | 442 | 802 | 1075 | 1242 | 1463 | 1826 | 2648 | 2984 | 3636 | 3866 |
| ESH 491 | 491 | 98.2 | 161 | 239 | 315 | 461 | 836 | 1121 | 1295 | 1526 | 1903 | 2761 | 3110 | 3790 | 4030 |
| ESH 520 | 520 | 104 | 171 | 253 | 333 | 488 | 886 | 1187 | 1371 | 1616 | 2016 | 2924 | 3294 | 4014 | 4268 |
| ESH 530 | 530 | 106 | 174 | 258 | 340 | 498 | 903 | 1210 | 1398 | 1647 | 2054 | 2980 | 3357 | 4092 | 4350 |
| ESH 540 | 540 | 108 | 177 | 263 | 346 | 507 | 920 | 1233 | 1424 | 1678 | 2093 | 3036 | 3421 | 4169 | 4433 |
| ESH 575 | 575 | 115 | 189 | 280 | 368 | 540 | 979 | 1313 | 1516 | 1787 | 2229 | 3233 | 3642 | 4439 | 4720 |
| ESH 590 | 590 | 118 | 194 | 287 | 378 | 554 | 1005 | 1347 | 1556 | 1833 | 2287 | 3317 | 3737 | 4555 | 4843 |
| ESH 600 | 600 | 120 | 197 | 292 | 384 | 563 | 1022 | 1370 | 1582 | 1864 | 2326 | 3374 | 3801 | 4632 | 4925 |
| ESH 615 | 615 | 123 | 202 | 299 | 394 | 578 | 1047 | 1404 | 1622 | 1911 | 2384 | 3458 | 3896 | 4748 | 5048 |
| ESH 630 | 630 | 126 | 207 | 307 | 404 | 592 | 1073 | 1438 | 1661 | 1957 | 2442 | 3542 | 3991 | 4864 | 5171 |
| ESH 640 | 640 | 128 | 210 | 312 | 410 | 601 | 1090 | 1461 | 1688 | 1989 | 2481 | 3599 | 4054 | 4941 | 5253 |
| ESH 656 | 656 | 131 | 215 | 319 | 420 | 616 | 1117 | 1497 | 1730 | 2038 | 2543 | 3689 | 4155 | 5064 | 5385 |
| ESH 670 | 670 | 134 | 220 | 326 | 429 | 629 | 1141 | 1529 | 1767 | 2082 | 2597 | 3767 | 4244 | 5172 | 5500 |
| ESH 680 | 680 | 136 | 223 | 331 | 436 | 639 | 1158 | 1552 | 1793 | 2113 | 2636 | 3823 | 4307 | 5250 | 5582 |
| ESH 691 | 691 | 138 | 227 | 336 | 443 | 649 | 1177 | 1577 | 1822 | 2147 | 2678 | 3885 | 4377 | 5334 | 5672 |
| ESH 715 | 715 | 143 | 235 | 348 | 458 | 671 | 1218 | 1632 | 1886 | 2222 | 2771 | 4020 | 4529 | 5520 | 5869 |
| ESH 725 | 725 | 145 | 238 | 353 | 464 | 681 | 1235 | 1655 | 1912 | 2253 | 2810 | 4077 | 4593 | 5597 | 5951 |
| ESH 755 | 755 | 151 | 248 | 368 | 484 | 709 | 1286 | 1723 | 1991 | 2346 | 2927 | 4245 | 4783 | 5829 | 6197 |
| ESH 800 | 800 | 160 | 263 | 390 | 512 | 751 | 1363 | 1826 | 2110 | 2486 | 3101 | 4498 | 5068 | 6176 | 6567 |
| ESH 825 | 825 | 165 | 271 | 402 | 528 | 775 | 1405 | 1883 | 2176 | 2563 | 3198 | 4639 | 5226 | 6369 | 6772 |
| ESH 840 | 840 | 168 | 276 | 409 | 538 | 789 | 1431 | 1917 | 2215 | 2610 | 3256 | 4723 | 5321 | 6485 | 6895 |
| ESH 865 | 865 | 173 | 284 | 421 | 554 | 812 | 1473 | 1974 | 2281 | 2688 | 3353 | 4864 | 5479 | 6678 | 7100 |
| ESH 885 | 885 | 177 | 291 | 431 | 567 | 831 | 1507 | 2020 | 2334 | 2750 | 3430 | 4976 | 5606 | 6832 | 7264 |
| ESH 910 | 910 | 182 | 299 | 443 | 583 | 855 | 1550 | 2077 | 2400 | 2827 | 3527 | 5117 | 5764 | 7025 | 7470 |
| ESH 927 | 927 | 185 | 304 | 451 | 594 | 871 | 1579 | 2116 | 2445 | 2880 | 3593 | 5212 | 5872 | 7156 | 7609 |
| ESH 950 | 950 | 190 | 312 | 463 | 609 | 892 | 1618 | 2168 | 2505 | 2952 | 3682 | 5342 | 6018 | 7334 | 7798 |
| ESH 990 | 990 | 198 | 325 | 482 | 634 | 930 | 1686 | 2260 | 2611 | 3076 | 3837 | 5567 | 6271 | 7643 | 8126 |
| ESH 1012 | 1012 | 202 | 332 | 493 | 648 | 950 | 1724 | 2310 | 2669 | 3144 | 3923 | 5690 | 6411 | 7813 | 8307 |

TABLA • CHART (F)

Baterías de Ni-Cd *Ni-Cd Batteries*

Gama de elementos individuales *Single cells range*

✓ Rendimiento para celdas completamente cargadas. Amperios disponibles a +20 °C

Performance for fully charged cells. Available amperes at +20°C

Tensión Final 1.05 V/celda ▪ Final voltage: 1.05 V/cell

ESL ESM ESH

| Tipo de elemento <i>Cell Type</i> | Capacidad <i>Capacity</i> C _p Ah (Ah) | Horas <i>Hours</i> | | | | | | | Minutos <i>Minutes</i> | | | | | Segundos <i>Seconds</i> | | | |
|--------------------------------------|---|--------------------|------|------|------|------|------|------|------------------------|------|------|------|------|-------------------------|------|------|------|
| | | 10 | 8 | 5 | 3 | 2 | 1.5 | 1 | 30 | 20 | 15 | 10 | 5 | 1 | 30 | 5 | 1 |
| ESL 11 | 11 | 1.11 | 1.38 | 2.17 | 3.48 | 4.95 | 6.13 | 7.48 | 9.43 | 10.6 | 11.5 | 12.7 | 14.8 | 18.9 | 20.4 | 22.9 | 24.3 |
| ESL 18 | 18 | 1.81 | 2.26 | 3.55 | 5.70 | 8.09 | 10.0 | 12.2 | 15.4 | 17.4 | 18.8 | 20.7 | 24.3 | 30.9 | 33.4 | 37.4 | 39.7 |
| ESL 25 | 25 | 2.52 | 3.15 | 4.94 | 7.92 | 11.2 | 13.9 | 17.0 | 21.4 | 24.2 | 26.2 | 28.8 | 33.7 | 42.9 | 46.4 | 51.9 | 55.1 |
| ESL 32 | 32 | 3.22 | 4.03 | 6.32 | 10.1 | 14.4 | 17.8 | 21.8 | 27.4 | 31.0 | 33.5 | 36.9 | 43.2 | 54.9 | 59.4 | 66.5 | 70.6 |
| ESL 39 | 39 | 3.93 | 4.91 | 7.70 | 12.4 | 17.5 | 21.7 | 26.5 | 33.4 | 37.7 | 40.8 | 44.9 | 52.6 | 66.9 | 72.4 | 81.0 | 86.0 |
| ESL 45 | 45 | 4.53 | 5.66 | 8.88 | 14.3 | 20.2 | 25.1 | 30.6 | 38.6 | 43.5 | 47.1 | 51.8 | 60.7 | 77.1 | 83.6 | 93.5 | 99.3 |
| ESL 52 | 52 | 5.23 | 6.54 | 10.3 | 16.5 | 23.4 | 29.0 | 35.4 | 44.6 | 50.3 | 54.4 | 59.9 | 70.1 | 89.1 | 96.6 | 108 | 115 |
| ESL 58 | 58 | 5.84 | 7.30 | 11.5 | 18.4 | 26.1 | 32.3 | 39.4 | 49.7 | 56.1 | 60.7 | 66.8 | 78.2 | 99.4 | 108 | 120 | 128 |
| ESL 69 | 69 | 6.94 | 8.68 | 13.6 | 21.9 | 31.0 | 38.5 | 46.9 | 59.2 | 66.8 | 72.2 | 79.5 | 93.1 | 118 | 128 | 143 | 152 |
| ESL 75 | 75 | 7.55 | 9.44 | 14.8 | 23.8 | 33.7 | 41.8 | 51.0 | 64.3 | 72.6 | 78.5 | 86.4 | 101 | 129 | 139 | 156 | 165 |
| ESL 80 | 80 | 8.05 | 10.1 | 15.8 | 25.3 | 36.0 | 44.6 | 54.4 | 68.6 | 77.4 | 83.7 | 92.1 | 108 | 137 | 149 | 166 | 176 |
| ESL 88 | 88 | 8.86 | 11.1 | 17.4 | 27.9 | 39.6 | 49.1 | 59.8 | 75.5 | 85.2 | 92.1 | 101 | 119 | 151 | 163 | 183 | 194 |
| ESL 94 | 94 | 9.46 | 11.8 | 18.6 | 29.8 | 42.3 | 52.4 | 63.9 | 80.6 | 91.0 | 98.4 | 108 | 127 | 161 | 175 | 195 | 207 |
| ESL 100 | 100 | 10.1 | 12.6 | 19.7 | 31.7 | 45.0 | 55.7 | 68.0 | 85.7 | 96.8 | 105 | 115 | 135 | 171 | 186 | 208 | 221 |
| ESL 115 | 115 | 11.6 | 14.5 | 22.7 | 36.4 | 51.7 | 64.1 | 78.2 | 98.6 | 111 | 120 | 132 | 155 | 197 | 214 | 239 | 254 |
| ESL 125 | 125 | 12.6 | 15.7 | 24.7 | 39.6 | 56.2 | 69.7 | 85.0 | 107 | 121 | 131 | 144 | 169 | 214 | 232 | 260 | 276 |
| ESL 135 | 135 | 13.6 | 17.0 | 26.7 | 42.8 | 60.7 | 75.3 | 91.8 | 116 | 131 | 141 | 155 | 182 | 231 | 251 | 280 | 298 |
| ESL 145 | 145 | 14.6 | 18.2 | 28.6 | 45.9 | 65.2 | 80.8 | 98.6 | 124 | 140 | 152 | 167 | 196 | 249 | 269 | 301 | 320 |
| ESL 155 | 155 | 15.6 | 19.5 | 30.6 | 49.1 | 69.7 | 86.4 | 105 | 133 | 150 | 162 | 179 | 209 | 266 | 288 | 322 | 342 |
| ESL 165 | 165 | 16.6 | 20.8 | 32.6 | 52.3 | 74.2 | 92.0 | 112 | 141 | 160 | 173 | 190 | 223 | 283 | 306 | 343 | 364 |
| ESL 177 | 177 | 17.8 | 22.3 | 34.9 | 56.1 | 79.6 | 98.7 | 120 | 152 | 171 | 185 | 204 | 239 | 303 | 329 | 368 | 390 |
| ESL 191 | 191 | 19.2 | 24.0 | 37.7 | 60.5 | 85.9 | 106 | 130 | 164 | 185 | 200 | 220 | 258 | 327 | 355 | 397 | 421 |
| ESL 205 | 205 | 20.6 | 25.8 | 40.5 | 64.9 | 92.2 | 114 | 139 | 176 | 198 | 215 | 236 | 277 | 351 | 381 | 426 | 452 |
| ESL 216 | 216 | 21.7 | 27.2 | 42.6 | 68.4 | 97.1 | 120 | 147 | 185 | 209 | 226 | 249 | 291 | 370 | 401 | 449 | 476 |
| ESL 230 | 230 | 23.1 | 28.9 | 45.4 | 72.9 | 103 | 128 | 156 | 197 | 223 | 241 | 265 | 310 | 394 | 427 | 478 | 507 |
| ESL 240 | 240 | 24.2 | 30.2 | 47.4 | 76.0 | 108 | 134 | 163 | 206 | 232 | 251 | 276 | 324 | 411 | 446 | 499 | 529 |
| ESL 256 | 256 | 25.8 | 32.2 | 50.5 | 81.1 | 115 | 143 | 174 | 219 | 248 | 268 | 295 | 345 | 439 | 475 | 532 | 565 |
| ESL 265 | 265 | 26.7 | 33.3 | 52.3 | 83.9 | 119 | 148 | 180 | 227 | 256 | 277 | 305 | 357 | 454 | 492 | 551 | 585 |
| ESL 282 | 282 | 28.4 | 35.5 | 55.7 | 89.3 | 127 | 157 | 192 | 242 | 273 | 295 | 325 | 380 | 483 | 524 | 586 | 622 |
| ESL 290 | 290 | 29.2 | 36.5 | 57.3 | 91.9 | 130 | 162 | 197 | 249 | 281 | 303 | 334 | 391 | 497 | 539 | 602 | 640 |
| ESL 310 | 310 | 31.2 | 39.0 | 61.2 | 98.2 | 139 | 173 | 211 | 266 | 300 | 324 | 357 | 418 | 531 | 576 | 644 | 684 |
| ESL 335 | 335 | 33.7 | 42.1 | 66.1 | 106 | 151 | 187 | 228 | 287 | 324 | 351 | 386 | 452 | 574 | 622 | 696 | 739 |
| ESL 365 | 365 | 36.7 | 45.9 | 72.1 | 116 | 164 | 203 | 248 | 313 | 353 | 382 | 420 | 492 | 626 | 678 | 758 | 805 |
| ESL 390 | 390 | 39.3 | 49.1 | 77.0 | 124 | 175 | 217 | 265 | 334 | 377 | 408 | 449 | 526 | 669 | 724 | 810 | 860 |
| ESL 400 | 400 | 40.3 | 50.3 | 79.0 | 127 | 180 | 223 | 272 | 343 | 387 | 419 | 461 | 540 | 686 | 743 | 831 | 882 |
| ESL 425 | 425 | 42.8 | 53.5 | 83.9 | 135 | 191 | 237 | 289 | 364 | 411 | 445 | 489 | 573 | 729 | 789 | 883 | 937 |
| ESL 445 | 445 | 44.8 | 56.0 | 87.9 | 141 | 200 | 248 | 303 | 382 | 431 | 466 | 512 | 600 | 763 | 827 | 924 | 982 |
| ESL 457 | 457 | 46.0 | 57.5 | 89.2 | 145 | 206 | 255 | 311 | 392 | 442 | 478 | 526 | 617 | 783 | 849 | 949 | 1008 |
| ESL 485 | 485 | 48.8 | 61.0 | 95.7 | 154 | 218 | 270 | 330 | 416 | 469 | 508 | 559 | 654 | 831 | 901 | 1008 | 1070 |
| ESL 500 | 500 | 50.3 | 62.9 | 98.7 | 158 | 225 | 279 | 340 | 429 | 484 | 523 | 576 | 675 | 857 | 929 | 1039 | 1103 |
| ESL 515 | 515 | 51.8 | 64.8 | 102 | 163 | 232 | 287 | 350 | 442 | 498 | 539 | 593 | 695 | 883 | 957 | 1070 | 1136 |
| ESL 540 | 540 | 54.3 | 67.9 | 107 | 171 | 243 | 301 | 367 | 463 | 523 | 565 | 622 | 728 | 926 | 1003 | 1122 | 1191 |
| ESL 575 | 575 | 57.9 | 72.3 | 114 | 182 | 259 | 321 | 391 | 493 | 556 | 602 | 662 | 776 | 986 | 1068 | 1195 | 1268 |
| ESL 595 | 595 | 59.9 | 74.9 | 117 | 188 | 268 | 332 | 405 | 510 | 576 | 623 | 685 | 803 | 1020 | 1105 | 1236 | 1312 |
| ESL 635 | 635 | 63.9 | 79.9 | 125 | 201 | 286 | 354 | 432 | 544 | 615 | 664 | 731 | 857 | 1089 | 1179 | 1319 | 1401 |
| ESL 670 | 670 | 67.4 | 84.3 | 132 | 212 | 301 | 373 | 456 | 574 | 648 | 701 | 772 | 904 | 1149 | 1244 | 1392 | 1478 |
| ESL 685 | 685 | 68.9 | 86.2 | 135 | 217 | 308 | 382 | 466 | 587 | 663 | 717 | 789 | 924 | 1174 | 1272 | 1423 | 1511 |
| ESL 730 | 730 | 73.5 | 91.8 | 144 | 231 | 328 | 407 | 496 | 626 | 706 | 764 | 841 | 985 | 1251 | 1356 | 1517 | 1610 |
| ESL 775 | 775 | 78.0 | 97.5 | 153 | 246 | 349 | 432 | 527 | 665 | 750 | 811 | 893 | 1046 | 1329 | 1440 | 1610 | 1710 |
| ESL 800 | 800 | 80.5 | 101 | 158 | 253 | 360 | 446 | 544 | 686 | 774 | 837 | 921 | 1079 | 1371 | 1486 | 1662 | 1765 |
| ESL 850 | 850 | 85.5 | 107 | 168 | 269 | 382 | 474 | 578 | 729 | 823 | 889 | 979 | 1147 | 1457 | 1579 | 1766 | 1875 |
| ESL 895 | 895 | 90.1 | 113 | 177 | 284 | 402 | 499 | 609 | 767 | 866 | 937 | 1031 | 1207 | 1534 | 1662 | 1859 | 1974 |
| ESL 915 | 915 | 92.1 | 115 | 181 | 290 | 411 | 510 | 622 | 785 | 885 | 958 | 1054 | 1234 | 1568 | 1700 | 1901 | 2018 |
| ESL 970 | 970 | 97.6 | 122 | 191 | 307 | 436 | 541 | 660 | 832 | 939 | 1015 | 1117 | 1309 | 1663 | 1802 | 2015 | 2140 |
| ESL 1030 | 1030 | 104 | 130 | 203 | 326 | 463 | 574 | 700 | 883 | 997 | 1078 | 1186 | 1390 | 1766 | 1913 | 2140 | 2272 |
| ESL 1060 | 1060 | 107 | 133 | 209 | 336 | 477 | 591 | 721 | 909 | 1026 | 1109 | 1221 | 1430 | 1817 | 1969 | 2202 | 2338 |
| ESL 1120 | 1120 | 113 | 141 | 221 | 355 | 504 | 624 | 762 | 960 | 1084 | 1172 | 1290 | 1511 | 1920 | 2080 | 2327 | 2471 |
| ESL 1145 | 1145 | 115 | 144 | 226 | 363 | 515 | 638 | 779 | 982 | 1108 | 1198 | 1319 | 1545 | 1963 | 2127 | 2379 | 2526 |
| ESL 1220 | 1220 | 123 | 153 | 241 | 386 | 549 | 680 | 830 | 1046 | 1181 | 1277 | 1405 | 1646 | 2091 | 2266 | 2534 | 2691 |
| ESL 1285 | 1285 | 129 | 162 | 254 | 407 | 578 | 716 | 874 | 1102 | 1244 | 1345 | 1480 | 1734 | 2203 | 2387 | 2669 | 2834 |
| ESL 1350 | 1350 | 136 | 170 | 267 | 428 | 607 | 753 | 918 | 1158 | 1306 | 1413 | 1555 | 1821 | 2314 | 2508 | 2805 | 2978 |
| ESL 1370 | 1370 | 138 | 172 | 270 | 434 | 616 | 764 | 932 | 1175 | 1326 | 1434 | 1578 | 1848 | 2348 | 2545 | 2846 | 3022 |
| ESL 1460 | 1460 | 147 | 184 | 288 | 462 | 657 | 814 | 993 | 1252 | 1413 | 1528 | 1681 | 1970 | 2503 | 2712 | 3033 | 3220 |
| ESL 1550 | 1550 | 156 | 195 | 306 | 491 | 697 | 864 | 1054 | 1329 | 1500 | 1622 | 1785 | 2091 | 2657 | 2879 | 3220 | 3419 |

TABLA • CHART (G)

Baterías de Ni-Cd *Ni-Cd Batteries*

Gama de elementos individuales *Single cells range*

/ Rendimiento para celdas completamente cargadas. Amperios disponibles a +20 °C

Performance for fully charged cells. Available amperes at +20°C

Tensión Final 1.05 V/celda ▪ Final voltage: 1.05 V/cell

ESL ESM ESH

| Tipo de elemento Cell Type | Capacidad Capacity C _s Ah (Ah) | Horas Hours | | | | | Minutos Minutes | | | | | | Segundos Seconds | | |
|-------------------------------|---|-------------|------|------|------|------|-----------------|------|------|------|------|------|------------------|------|------|
| | | 5 | 3 | 2 | 1.5 | 1 | 30 | 20 | 15 | 10 | 5 | 1 | 30 | 5 | 1 |
| ESM 10 | 10 | 1.98 | 3.22 | 4.67 | 5.99 | 8.19 | 11.5 | 13.4 | 14.8 | 16.7 | 20.1 | 27.9 | 31.4 | 37.0 | 39.9 |
| ESM 16 | 16 | 3.16 | 5.15 | 7.47 | 9.59 | 13.1 | 18.4 | 21.4 | 23.7 | 26.8 | 32.2 | 44.7 | 50.2 | 59.2 | 63.9 |
| ESM 20 | 20 | 3.96 | 6.43 | 9.33 | 12.0 | 16.4 | 22.9 | 26.7 | 29.6 | 33.5 | 40.3 | 55.8 | 62.8 | 74.0 | 79.8 |
| ESM 25 | 25 | 4.95 | 8.04 | 11.7 | 15.0 | 20.5 | 28.7 | 33.4 | 37.0 | 41.9 | 50.4 | 69.8 | 78.4 | 92.5 | 99.8 |
| ESM 32 | 32 | 6.33 | 10.3 | 14.9 | 19.2 | 26.2 | 36.7 | 42.8 | 47.3 | 53.6 | 64.5 | 89.3 | 100 | 118 | 128 |
| ESM 39 | 39 | 7.71 | 12.5 | 18.2 | 23.4 | 31.9 | 44.7 | 52.1 | 57.7 | 65.3 | 78.6 | 109 | 122 | 144 | 156 |
| ESM 45 | 45 | 8.90 | 14.5 | 21.0 | 27.0 | 36.9 | 51.6 | 60.1 | 66.5 | 75.4 | 90.7 | 126 | 141 | 166 | 180 |
| ESM 55 | 55 | 10.9 | 17.7 | 25.7 | 33.0 | 45.0 | 63.1 | 73.5 | 81.3 | 92.1 | 111 | 154 | 173 | 203 | 220 |
| ESM 62 | 62 | 12.3 | 19.9 | 28.9 | 37.2 | 50.8 | 71.1 | 82.8 | 91.7 | 104 | 125 | 173 | 195 | 229 | 247 |
| ESM 74 | 74 | 14.6 | 23.8 | 34.5 | 44.3 | 60.6 | 84.9 | 98.9 | 109 | 124 | 149 | 207 | 232 | 274 | 295 |
| ESM 80 | 80 | 15.8 | 25.7 | 37.3 | 47.9 | 65.5 | 91.8 | 107 | 118 | 134 | 161 | 223 | 251 | 296 | 319 |
| ESM 90 | 90 | 17.8 | 28.9 | 42.0 | 53.9 | 73.7 | 103 | 120 | 133 | 151 | 181 | 251 | 282 | 333 | 359 |
| ESM 95 | 95 | 18.8 | 30.6 | 44.3 | 56.9 | 77.8 | 109 | 127 | 140 | 159 | 191 | 265 | 298 | 351 | 379 |
| ESM 105 | 105 | 20.8 | 33.8 | 49.0 | 62.9 | 86.0 | 120 | 140 | 155 | 176 | 212 | 293 | 329 | 388 | 419 |
| ESM 112 | 112 | 22.2 | 36.0 | 52.3 | 67.1 | 91.7 | 128 | 150 | 166 | 188 | 226 | 313 | 351 | 414 | 447 |
| ESM 128 | 128 | 25.3 | 41.2 | 59.7 | 76.7 | 105 | 147 | 171 | 189 | 214 | 258 | 357 | 402 | 473 | 511 |
| ESM 137 | 137 | 27.1 | 44.1 | 63.9 | 82.1 | 112 | 157 | 183 | 203 | 229 | 276 | 382 | 430 | 507 | 547 |
| ESM 150 | 150 | 29.7 | 48.2 | 70.0 | 89.9 | 123 | 172 | 200 | 222 | 251 | 302 | 419 | 471 | 555 | 599 |
| ESM 158 | 158 | 31.3 | 50.8 | 73.7 | 94.7 | 129 | 181 | 211 | 234 | 265 | 318 | 441 | 496 | 584 | 631 |
| ESM 167 | 167 | 33.0 | 53.7 | 77.9 | 100 | 137 | 192 | 223 | 247 | 280 | 336 | 466 | 524 | 618 | 667 |
| ESM 180 | 180 | 35.6 | 57.9 | 84.0 | 108 | 147 | 207 | 241 | 266 | 301 | 363 | 502 | 565 | 666 | 718 |
| ESM 188 | 188 | 37.2 | 60.5 | 87.7 | 113 | 154 | 216 | 251 | 278 | 315 | 379 | 525 | 590 | 695 | 750 |
| ESM 200 | 200 | 39.6 | 64.3 | 93.3 | 120 | 164 | 229 | 267 | 296 | 335 | 403 | 558 | 628 | 740 | 798 |
| ESM 220 | 220 | 43.5 | 70.8 | 103 | 132 | 180 | 252 | 294 | 325 | 368 | 443 | 614 | 690 | 814 | 878 |
| ESM 240 | 240 | 47.5 | 77.2 | 112 | 144 | 197 | 275 | 321 | 355 | 402 | 484 | 670 | 753 | 888 | 958 |
| ESM 260 | 260 | 51.4 | 83.6 | 121 | 156 | 213 | 298 | 347 | 384 | 435 | 524 | 726 | 816 | 962 | 1038 |
| ESM 280 | 280 | 55.4 | 90.1 | 131 | 168 | 229 | 321 | 374 | 414 | 469 | 564 | 782 | 879 | 1036 | 1118 |
| ESM 300 | 300 | 59.3 | 96.5 | 140 | 180 | 246 | 344 | 401 | 444 | 502 | 604 | 837 | 941 | 1110 | 1197 |
| ESM 323 | 323 | 63.9 | 104 | 151 | 194 | 265 | 371 | 432 | 478 | 541 | 651 | 902 | 1013 | 1195 | 1289 |
| ESM 350 | 350 | 69.2 | 113 | 163 | 210 | 287 | 402 | 468 | 517 | 586 | 705 | 977 | 1098 | 1295 | 1397 |
| ESM 376 | 376 | 74.4 | 121 | 175 | 225 | 308 | 431 | 502 | 556 | 630 | 758 | 1049 | 1180 | 1391 | 1501 |
| ESM 400 | 400 | 79.1 | 129 | 187 | 240 | 328 | 459 | 535 | 591 | 670 | 806 | 1116 | 1255 | 1480 | 1596 |
| ESM 425 | 425 | 84.1 | 137 | 198 | 255 | 348 | 488 | 568 | 628 | 712 | 856 | 1186 | 1334 | 1572 | 1696 |
| ESM 455 | 455 | 90.0 | 146 | 212 | 273 | 373 | 522 | 608 | 673 | 762 | 917 | 1270 | 1428 | 1683 | 1816 |
| ESM 490 | 490 | 96.9 | 158 | 229 | 294 | 401 | 562 | 655 | 724 | 821 | 987 | 1368 | 1537 | 1812 | 1956 |
| ESM 520 | 520 | 103 | 167 | 243 | 312 | 426 | 597 | 695 | 769 | 871 | 1048 | 1451 | 1632 | 1923 | 2075 |
| ESM 565 | 565 | 112 | 182 | 264 | 339 | 463 | 648 | 755 | 835 | 946 | 1138 | 1577 | 1773 | 2090 | 2255 |
| ESM 600 | 600 | 119 | 193 | 280 | 360 | 491 | 688 | 802 | 887 | 1005 | 1209 | 1675 | 1883 | 2219 | 2395 |
| ESM 635 | 635 | 126 | 204 | 296 | 381 | 520 | 729 | 849 | 939 | 1063 | 1279 | 1772 | 1992 | 2349 | 2534 |
| ESM 680 | 680 | 135 | 219 | 317 | 408 | 557 | 780 | 909 | 1005 | 1139 | 1370 | 1898 | 2134 | 2515 | 2714 |
| ESM 700 | 700 | 138 | 225 | 327 | 419 | 573 | 803 | 935 | 1035 | 1172 | 1410 | 1954 | 2196 | 2589 | 2794 |
| ESM 750 | 750 | 148 | 241 | 350 | 449 | 614 | 860 | 1002 | 1109 | 1256 | 1511 | 2093 | 2353 | 2774 | 2993 |
| ESM 800 | 800 | 158 | 257 | 373 | 479 | 655 | 918 | 1069 | 1183 | 1340 | 1612 | 2233 | 2510 | 2959 | 3193 |
| ESM 850 | 850 | 168 | 273 | 397 | 509 | 696 | 975 | 1136 | 1257 | 1424 | 1712 | 2373 | 2667 | 3144 | 3393 |
| ESM 900 | 900 | 178 | 289 | 420 | 539 | 737 | 1033 | 1203 | 1331 | 1507 | 1813 | 2512 | 2824 | 3329 | 3592 |
| ESM 945 | 945 | 187 | 304 | 441 | 566 | 774 | 1084 | 1263 | 1397 | 1583 | 1904 | 2638 | 2965 | 3495 | 3772 |
| ESM 1000 | 1000 | 198 | 322 | 467 | 599 | 819 | 1147 | 1336 | 1478 | 1675 | 2015 | 2791 | 3138 | 3699 | 3991 |
| ESM 1060 | 1060 | 210 | 341 | 495 | 635 | 868 | 1216 | 1416 | 1567 | 1775 | 2136 | 2959 | 3326 | 3921 | 4231 |
| ESM 1130 | 1130 | 224 | 363 | 527 | 677 | 926 | 1296 | 1510 | 1671 | 1892 | 2277 | 3154 | 3546 | 4180 | 4510 |
| ESM 1200 | 1200 | 237 | 386 | 560 | 719 | 983 | 1377 | 1604 | 1774 | 2010 | 2418 | 3349 | 3765 | 4439 | 4789 |
| ESM 1285 | 1285 | 254 | 413 | 600 | 770 | 1052 | 1474 | 1717 | 1900 | 2152 | 2589 | 3587 | 4032 | 4753 | 5129 |
| ESM 1365 | 1365 | 270 | 439 | 637 | 818 | 1118 | 1566 | 1824 | 2018 | 2286 | 2750 | 3810 | 4283 | 5049 | 5448 |

TABLA • CHART (H)

Gama de elementos individuales *Single cells range*

✓ Rendimiento para celdas completamente cargadas. Amperios disponibles a +20 °C
Performance for fully charged cells. Available amperes at +20°C

Tensión Final 1.05 V/celda • Final voltage: 1.05 V/cell

ESL ESM ESH

| Tipo de elemento Cell Type | Capacidad Capacity C _s Ah (Ah) | Horas Hours | | | | | Minutos Minutes | | | | | | Segundos Seconds | | |
|-------------------------------|--|-------------|------|------|------|-------|-----------------|------|------|------|------|------|------------------|------|------|
| | | 5 | 3 | 2 | 1.5 | 1 | 30 | 20 | 15 | 10 | 5 | 1 | 30 | 5 | 1 |
| ESH 8 | 8 | 1.57 | 2.59 | 3.82 | 5.01 | 7.27 | 12.9 | 16.4 | 18.5 | 21.7 | 26.8 | 38.1 | 44.1 | 53.2 | 55.6 |
| ESH 11 | 11 | 2.16 | 3.56 | 5.26 | 6.89 | 10.00 | 17.8 | 22.6 | 25.4 | 29.9 | 36.9 | 52.5 | 60.7 | 73.2 | 76.5 |
| ESH 15 | 15 | 2.94 | 4.85 | 7.17 | 9.40 | 13.6 | 24.3 | 30.8 | 34.7 | 40.7 | 50.3 | 71.5 | 82.7 | 99.8 | 104 |
| ESH 19 | 19 | 3.73 | 6.14 | 9.08 | 11.9 | 17.3 | 30.7 | 39.0 | 44.0 | 51.6 | 63.7 | 90.6 | 105 | 126 | 132 |
| ESH 22 | 22 | 4.31 | 7.11 | 10.5 | 13.8 | 20.0 | 35.6 | 45.2 | 50.9 | 59.7 | 73.8 | 105 | 121 | 146 | 153 |
| ESH 26 | 26 | 5.10 | 8.40 | 12.4 | 16.3 | 23.6 | 42.0 | 53.4 | 60.1 | 70.6 | 87.2 | 124 | 143 | 173 | 181 |
| ESH 30 | 30 | 5.88 | 9.70 | 14.3 | 18.8 | 27.3 | 48.5 | 61.6 | 69.4 | 81.4 | 101 | 143 | 165 | 200 | 209 |
| ESH 35 | 35 | 6.86 | 11.3 | 16.7 | 21.9 | 31.8 | 56.6 | 71.9 | 81.0 | 95.0 | 117 | 167 | 193 | 233 | 243 |
| ESH 38 | 38 | 7.45 | 12.3 | 18.2 | 23.8 | 34.5 | 61.4 | 78.0 | 87.9 | 103 | 127 | 181 | 210 | 253 | 264 |
| ESH 42 | 42 | 8.24 | 13.6 | 20.1 | 26.3 | 38.2 | 67.9 | 86.3 | 97.2 | 114 | 141 | 200 | 232 | 280 | 292 |
| ESH 46 | 46 | 9.02 | 14.9 | 22.0 | 28.8 | 41.8 | 74.4 | 94.5 | 106 | 125 | 154 | 219 | 254 | 306 | 320 |
| ESH 50 | 50 | 9.80 | 16.2 | 23.9 | 31.3 | 45.4 | 80.9 | 103 | 116 | 136 | 168 | 238 | 276 | 333 | 348 |
| ESH 58 | 58 | 11.4 | 18.7 | 27.7 | 36.3 | 52.7 | 93.8 | 119 | 134 | 157 | 194 | 277 | 320 | 386 | 403 |
| ESH 65 | 65 | 12.7 | 21.0 | 31.1 | 40.7 | 59.1 | 105 | 133 | 150 | 176 | 218 | 310 | 359 | 433 | 452 |
| ESH 75 | 75 | 14.7 | 24.2 | 35.8 | 47.0 | 68.2 | 121 | 154 | 174 | 204 | 251 | 358 | 414 | 499 | 521 |
| ESH 85 | 85 | 16.7 | 27.5 | 40.6 | 53.2 | 77.2 | 137 | 175 | 197 | 231 | 285 | 405 | 469 | 566 | 591 |
| ESH 94 | 94 | 18.4 | 30.4 | 44.9 | 58.9 | 85.4 | 152 | 193 | 217 | 255 | 315 | 448 | 519 | 626 | 654 |
| ESH 100 | 100 | 19.6 | 32.3 | 47.8 | 62.6 | 90.9 | 162 | 205 | 231 | 271 | 335 | 477 | 552 | 665 | 695 |
| ESH 111 | 111 | 21.8 | 35.9 | 53.0 | 69.5 | 101 | 179 | 228 | 257 | 301 | 372 | 529 | 612 | 739 | 772 |
| ESH 120 | 120 | 23.5 | 38.8 | 57.3 | 75.2 | 109 | 194 | 246 | 278 | 326 | 402 | 572 | 662 | 799 | 834 |
| ESH 130 | 130 | 25.5 | 42.0 | 62.1 | 81.4 | 118 | 210 | 267 | 301 | 353 | 436 | 620 | 717 | 865 | 904 |
| ESH 140 | 140 | 27.5 | 45.3 | 66.9 | 87.7 | 127 | 226 | 288 | 324 | 380 | 469 | 668 | 772 | 932 | 973 |
| ESH 148 | 148 | 29.0 | 47.8 | 70.7 | 92.7 | 135 | 239 | 304 | 342 | 402 | 496 | 706 | 816 | 985 | 1029 |
| ESH 160 | 160 | 31.4 | 51.7 | 76.4 | 100 | 145 | 259 | 329 | 370 | 434 | 536 | 763 | 883 | 1065 | 1113 |
| ESH 170 | 170 | 33.3 | 54.9 | 81.2 | 106 | 154 | 275 | 349 | 393 | 461 | 570 | 811 | 938 | 1131 | 1182 |
| ESH 180 | 180 | 35.3 | 58.2 | 86.0 | 113 | 164 | 291 | 370 | 416 | 489 | 604 | 858 | 993 | 1198 | 1252 |
| ESH 190 | 190 | 37.3 | 61.4 | 90.8 | 119 | 173 | 307 | 390 | 440 | 516 | 637 | 906 | 1048 | 1264 | 1321 |
| ESH 200 | 200 | 39.2 | 64.6 | 95.6 | 125 | 182 | 323 | 411 | 463 | 543 | 671 | 954 | 1103 | 1331 | 1391 |
| ESH 213 | 213 | 41.8 | 68.8 | 102 | 133 | 194 | 344 | 437 | 493 | 578 | 714 | 1016 | 1175 | 1417 | 1481 |
| ESH 225 | 225 | 44.1 | 72.7 | 108 | 141 | 204 | 364 | 462 | 521 | 611 | 754 | 1073 | 1241 | 1497 | 1564 |
| ESH 235 | 235 | 46.1 | 76.0 | 112 | 147 | 214 | 380 | 483 | 544 | 638 | 788 | 1121 | 1296 | 1564 | 1634 |
| ESH 245 | 245 | 48.0 | 79.2 | 117 | 153 | 223 | 396 | 503 | 567 | 665 | 821 | 1168 | 1351 | 1630 | 1704 |
| ESH 265 | 265 | 52.0 | 85.7 | 127 | 166 | 241 | 429 | 544 | 613 | 719 | 889 | 1264 | 1462 | 1764 | 1843 |
| ESH 275 | 275 | 53.9 | 88.9 | 131 | 172 | 250 | 445 | 565 | 636 | 746 | 922 | 1311 | 1517 | 1830 | 1912 |
| ESH 290 | 290 | 56.9 | 93.7 | 139 | 182 | 264 | 469 | 596 | 671 | 787 | 972 | 1383 | 1600 | 1930 | 2016 |
| ESH 300 | 300 | 58.8 | 97.0 | 143 | 188 | 273 | 485 | 616 | 694 | 814 | 1006 | 1431 | 1655 | 1996 | 2086 |
| ESH 315 | 315 | 61.8 | 102 | 151 | 197 | 286 | 509 | 647 | 729 | 855 | 1056 | 1502 | 1738 | 2096 | 2190 |
| ESH 330 | 330 | 64.7 | 107 | 158 | 207 | 300 | 534 | 678 | 763 | 896 | 1106 | 1574 | 1820 | 2196 | 2295 |
| ESH 353 | 353 | 69.2 | 114 | 169 | 221 | 321 | 571 | 725 | 817 | 958 | 1184 | 1683 | 1947 | 2349 | 2454 |
| ESH 375 | 375 | 73.5 | 121 | 179 | 235 | 341 | 606 | 770 | 868 | 1018 | 1257 | 1788 | 2069 | 2496 | 2607 |
| ESH 390 | 390 | 76.5 | 126 | 186 | 244 | 354 | 631 | 801 | 902 | 1059 | 1308 | 1860 | 2151 | 2595 | 2712 |
| ESH 410 | 410 | 80.4 | 133 | 196 | 257 | 373 | 663 | 842 | 948 | 1113 | 1375 | 1955 | 2262 | 2728 | 2851 |
| ESH 430 | 430 | 84.3 | 139 | 205 | 269 | 391 | 695 | 883 | 995 | 1167 | 1442 | 2051 | 2372 | 2862 | 2990 |
| ESH 450 | 450 | 88.2 | 145 | 215 | 282 | 409 | 728 | 924 | 1041 | 1221 | 1509 | 2146 | 2482 | 2995 | 3129 |
| ESH 471 | 471 | 92.4 | 152 | 225 | 295 | 428 | 762 | 967 | 1090 | 1278 | 1579 | 2246 | 2598 | 3134 | 3275 |
| ESH 491 | 491 | 96.3 | 159 | 235 | 308 | 446 | 794 | 1008 | 1136 | 1333 | 1646 | 2341 | 2708 | 3268 | 3414 |
| ESH 520 | 520 | 102 | 168 | 248 | 326 | 473 | 841 | 1068 | 1203 | 1411 | 1744 | 2480 | 2868 | 3460 | 3616 |
| ESH 530 | 530 | 104 | 171 | 253 | 332 | 482 | 857 | 1088 | 1226 | 1439 | 1777 | 2527 | 2923 | 3527 | 3685 |
| ESH 540 | 540 | 106 | 175 | 258 | 338 | 491 | 873 | 1109 | 1249 | 1466 | 1811 | 2575 | 2979 | 3594 | 3755 |
| ESH 575 | 575 | 113 | 186 | 275 | 360 | 523 | 930 | 1181 | 1330 | 1561 | 1928 | 2742 | 3172 | 3827 | 3998 |
| ESH 590 | 590 | 116 | 191 | 282 | 370 | 536 | 954 | 1212 | 1365 | 1601 | 1978 | 2814 | 3254 | 3926 | 4102 |
| ESH 600 | 600 | 118 | 194 | 287 | 376 | 545 | 970 | 1232 | 1388 | 1629 | 2012 | 2861 | 3310 | 3993 | 4172 |
| ESH 615 | 615 | 121 | 199 | 294 | 385 | 559 | 994 | 1263 | 1423 | 1669 | 2062 | 2933 | 3392 | 4093 | 4276 |
| ESH 630 | 630 | 124 | 204 | 301 | 395 | 573 | 1019 | 1294 | 1457 | 1710 | 2112 | 3004 | 3475 | 4193 | 4380 |
| ESH 640 | 640 | 125 | 207 | 306 | 401 | 582 | 1035 | 1314 | 1481 | 1737 | 2146 | 3052 | 3530 | 4259 | 4450 |
| ESH 656 | 656 | 129 | 212 | 313 | 411 | 596 | 1061 | 1347 | 1518 | 1781 | 2200 | 3128 | 3619 | 4366 | 4561 |
| ESH 670 | 670 | 131 | 217 | 320 | 420 | 609 | 1083 | 1376 | 1550 | 1819 | 2246 | 3195 | 3696 | 4459 | 4659 |
| ESH 680 | 680 | 133 | 220 | 325 | 426 | 618 | 1100 | 1396 | 1573 | 1846 | 2280 | 3243 | 3751 | 4525 | 4728 |
| ESH 691 | 691 | 135 | 223 | 330 | 433 | 628 | 1117 | 1419 | 1599 | 1876 | 2317 | 3295 | 3812 | 4598 | 4805 |
| ESH 715 | 715 | 140 | 231 | 342 | 448 | 650 | 1156 | 1468 | 1654 | 1941 | 2397 | 3410 | 3944 | 4758 | 4971 |
| ESH 725 | 725 | 142 | 234 | 346 | 454 | 659 | 1172 | 1489 | 1677 | 1968 | 2431 | 3457 | 3999 | 4825 | 5041 |
| ESH 755 | 755 | 148 | 244 | 361 | 473 | 686 | 1221 | 1550 | 1747 | 2049 | 2531 | 3600 | 4165 | 5024 | 5250 |
| ESH 800 | 800 | 157 | 259 | 382 | 501 | 727 | 1294 | 1643 | 1851 | 2171 | 2682 | 3815 | 4413 | 5324 | 5563 |
| ESH 825 | 825 | 162 | 267 | 394 | 517 | 750 | 1334 | 1694 | 1909 | 2239 | 2766 | 3934 | 4551 | 5490 | 5736 |
| ESH 840 | 840 | 165 | 272 | 401 | 526 | 763 | 1358 | 1725 | 1943 | 2280 | 2816 | 4006 | 4633 | 5590 | 5841 |
| ESH 865 | 865 | 170 | 280 | 413 | 542 | 786 | 1399 | 1776 | 2001 | 2348 | 2900 | 4125 | 4771 | 5756 | 6014 |
| ESH 885 | 885 | 174 | 286 | 423 | 554 | 804 | 1431 | 1817 | 2047 | 2402 | 2967 | 4220 | 4882 | 5890 | 6154 |
| ESH 910 | 910 | 178 | 294 | 435 | 570 | 827 | 1471 | 1869 | 2105 | 2470 | 3051 | 4340 | 5020 | 6056 | 6327 |
| ESH 927 | 927 | 182 | 300 | 443 | 581 | 842 | 1499 | 1904 | 2144 | 2516 | 3108 | 4421 | 5113 | 6169 | 6446 |
| ESH 950 | 950 | 186 | 307 | 454 | 595 | 863 | 1536 | 1951 | 2198 | 2579 | 3185 | 4530 | 5240 | 6322 | 6605 |
| ESH 990 | 990 | 194 | 320 | 473 | 620 | 900 | 1601 | 2033 | 2290 | 2687 | 3319 | 4721 | 5461 | 6588 | 6884 |
| ESH 1012 | 1012 | 198 | 327 | 484 | 634 | 920 | 1636 | 2078 | 2341 | 2747 | 3393 | 4826 | 5582 | 6735 | 7037 |

TABLA • CHART (I)

Baterías de Ni-Cd *Ni-Cd Batteries*

Gama de elementos individuales *Single cells range*

✓ Rendimiento para celdas completamente cargadas. Amperios disponibles a +20 °C

Performance for fully charged cells. Available amperes at +20°C

Tensión Final 1.10 V/celda • Final voltage: 1.10 V/cell

ESL ESM ESH

| Tipo de elemento <i>Cell Type</i> | Capacidad <i>Capacity</i> C ₂₀ Ah (Ah) | Horas <i>Hours</i> | | | | | | | Minutos <i>Minutes</i> | | | | | Segundos <i>Seconds</i> | | | |
|--------------------------------------|--|--------------------|------|------|------|------|------|------|------------------------|------|------|------|------|-------------------------|------|------|------|
| | | 10 | 8 | 5 | 3 | 2 | 1.5 | 1 | 30 | 20 | 15 | 10 | 5 | 1 | 30 | 5 | 1 |
| ESL 11 | 11 | 1.10 | 1.36 | 2.13 | 3.39 | 4.66 | 5.52 | 6.49 | 8.12 | 9.11 | 9.79 | 10.7 | 12.7 | 16.2 | 17.4 | 18.9 | 19.1 |
| ESL 18 | 18 | 1.80 | 2.22 | 3.48 | 5.54 | 7.62 | 9.03 | 10.6 | 13.3 | 14.9 | 16.0 | 17.6 | 20.8 | 26.6 | 28.5 | 30.9 | 31.3 |
| ESL 25 | 25 | 2.50 | 3.08 | 4.84 | 7.69 | 10.6 | 12.5 | 14.7 | 18.5 | 20.7 | 22.2 | 24.4 | 28.9 | 36.9 | 39.6 | 42.9 | 43.4 |
| ESL 32 | 32 | 3.20 | 3.94 | 6.19 | 9.85 | 13.5 | 16.1 | 18.9 | 23.6 | 26.5 | 28.5 | 31.3 | 37.0 | 47.3 | 50.7 | 54.9 | 55.6 |
| ESL 39 | 39 | 3.90 | 4.81 | 7.55 | 12.0 | 16.5 | 19.6 | 23.0 | 28.8 | 32.3 | 34.7 | 38.1 | 45.1 | 57.6 | 61.8 | 66.9 | 67.7 |
| ESL 45 | 45 | 4.50 | 5.55 | 8.71 | 13.8 | 19.0 | 22.6 | 26.5 | 33.2 | 37.2 | 40.0 | 44.0 | 52.1 | 66.5 | 71.3 | 77.1 | 78.1 |
| ESL 52 | 52 | 5.20 | 6.41 | 10.1 | 16.0 | 22.0 | 26.1 | 30.7 | 38.4 | 43.0 | 46.3 | 50.8 | 60.2 | 76.8 | 82.4 | 89.1 | 90.3 |
| ESL 58 | 58 | 5.80 | 7.15 | 11.2 | 17.8 | 24.5 | 29.1 | 34.2 | 42.8 | 48.0 | 51.6 | 56.7 | 67.1 | 85.7 | 91.9 | 99.4 | 101 |
| ESL 69 | 69 | 6.90 | 8.50 | 13.4 | 21.2 | 29.2 | 34.6 | 40.7 | 50.9 | 57.1 | 61.4 | 67.4 | 79.8 | 102 | 109 | 118 | 120 |
| ESL 75 | 75 | 7.50 | 9.24 | 14.5 | 23.1 | 31.7 | 37.6 | 44.2 | 55.4 | 62.1 | 66.7 | 73.3 | 86.8 | 111 | 119 | 129 | 130 |
| ESL 80 | 80 | 8.00 | 9.86 | 15.5 | 24.6 | 33.9 | 40.2 | 47.2 | 59.0 | 66.2 | 71.2 | 78.1 | 92.5 | 118 | 127 | 137 | 139 |
| ESL 88 | 88 | 8.80 | 10.8 | 17.0 | 27.1 | 37.2 | 44.2 | 51.9 | 64.9 | 72.8 | 78.3 | 86.0 | 102 | 130 | 139 | 151 | 153 |
| ESL 94 | 94 | 9.40 | 11.6 | 18.2 | 28.9 | 39.8 | 47.2 | 55.4 | 69.4 | 77.8 | 83.6 | 91.8 | 109 | 139 | 149 | 161 | 163 |
| ESL 100 | 100 | 10.0 | 12.3 | 19.4 | 30.8 | 42.3 | 50.2 | 59.0 | 73.8 | 82.8 | 89.0 | 97.7 | 116 | 148 | 158 | 171 | 174 |
| ESL 115 | 115 | 11.5 | 14.2 | 22.3 | 35.4 | 48.7 | 57.7 | 67.8 | 84.9 | 95.2 | 102 | 112 | 133 | 170 | 182 | 197 | 200 |
| ESL 125 | 125 | 12.5 | 15.4 | 24.2 | 38.5 | 52.9 | 62.7 | 73.7 | 92.3 | 103 | 111 | 122 | 145 | 185 | 198 | 214 | 217 |
| ESL 135 | 135 | 13.5 | 16.6 | 26.1 | 41.5 | 57.1 | 67.8 | 79.6 | 99.6 | 112 | 120 | 132 | 156 | 199 | 214 | 231 | 234 |
| ESL 145 | 145 | 14.5 | 17.9 | 28.1 | 44.6 | 61.4 | 72.8 | 85.5 | 107 | 120 | 129 | 142 | 168 | 214 | 230 | 249 | 252 |
| ESL 155 | 155 | 15.5 | 19.1 | 30.0 | 47.7 | 65.6 | 77.8 | 91.4 | 114 | 128 | 138 | 151 | 179 | 229 | 246 | 266 | 269 |
| ESL 165 | 165 | 16.5 | 20.3 | 31.9 | 50.8 | 69.8 | 82.8 | 97.3 | 122 | 137 | 147 | 161 | 191 | 244 | 261 | 283 | 286 |
| ESL 177 | 177 | 17.7 | 21.8 | 34.3 | 54.5 | 74.9 | 88.8 | 104 | 131 | 147 | 157 | 173 | 205 | 261 | 280 | 303 | 307 |
| ESL 191 | 191 | 19.1 | 23.5 | 37.0 | 58.8 | 80.8 | 95.9 | 113 | 141 | 158 | 170 | 187 | 221 | 282 | 303 | 327 | 332 |
| ESL 205 | 205 | 20.5 | 25.3 | 39.7 | 63.1 | 86.8 | 103 | 121 | 151 | 170 | 182 | 200 | 237 | 303 | 325 | 351 | 356 |
| ESL 216 | 216 | 21.6 | 26.6 | 41.8 | 66.5 | 91.4 | 108 | 127 | 159 | 179 | 192 | 211 | 250 | 319 | 342 | 370 | 375 |
| ESL 230 | 230 | 23.0 | 28.3 | 44.5 | 70.8 | 97.3 | 115 | 136 | 170 | 190 | 205 | 225 | 266 | 340 | 364 | 394 | 399 |
| ESL 240 | 240 | 24.0 | 29.6 | 46.5 | 73.9 | 102 | 120 | 142 | 177 | 199 | 214 | 234 | 278 | 354 | 380 | 411 | 417 |
| ESL 256 | 256 | 25.6 | 31.5 | 49.5 | 78.8 | 108 | 128 | 151 | 189 | 212 | 228 | 250 | 296 | 378 | 406 | 439 | 444 |
| ESL 265 | 265 | 26.5 | 32.7 | 51.3 | 81.6 | 112 | 133 | 156 | 196 | 219 | 236 | 259 | 307 | 391 | 420 | 454 | 460 |
| ESL 282 | 282 | 28.2 | 34.7 | 54.6 | 86.8 | 119 | 142 | 166 | 208 | 233 | 251 | 275 | 326 | 416 | 447 | 483 | 490 |
| ESL 290 | 290 | 29.0 | 35.7 | 56.1 | 89.2 | 123 | 146 | 171 | 214 | 240 | 258 | 283 | 335 | 428 | 460 | 497 | 503 |
| ESL 310 | 310 | 31.0 | 38.2 | 60.0 | 95.4 | 131 | 156 | 183 | 229 | 257 | 276 | 303 | 359 | 458 | 491 | 531 | 538 |
| ESL 335 | 335 | 33.5 | 41.3 | 64.8 | 103 | 142 | 168 | 198 | 247 | 277 | 298 | 327 | 388 | 495 | 531 | 574 | 582 |
| ESL 365 | 365 | 36.5 | 45.0 | 70.6 | 112 | 154 | 183 | 215 | 269 | 302 | 325 | 357 | 422 | 539 | 578 | 626 | 634 |
| ESL 390 | 390 | 39.0 | 48.1 | 75.5 | 120 | 165 | 196 | 230 | 288 | 323 | 347 | 381 | 451 | 576 | 618 | 669 | 677 |
| ESL 400 | 400 | 40.0 | 49.3 | 77.4 | 123 | 169 | 201 | 236 | 295 | 331 | 356 | 391 | 463 | 591 | 634 | 686 | 694 |
| ESL 425 | 425 | 42.5 | 52.4 | 82.3 | 131 | 180 | 213 | 251 | 314 | 352 | 378 | 415 | 492 | 628 | 673 | 729 | 738 |
| ESL 445 | 445 | 44.5 | 54.8 | 86.1 | 137 | 188 | 223 | 262 | 328 | 368 | 396 | 435 | 515 | 657 | 705 | 763 | 773 |
| ESL 457 | 457 | 45.7 | 56.3 | 88.5 | 141 | 193 | 229 | 269 | 337 | 378 | 407 | 446 | 529 | 675 | 724 | 783 | 793 |
| ESL 485 | 485 | 48.5 | 59.8 | 93.9 | 149 | 205 | 243 | 286 | 358 | 401 | 431 | 474 | 561 | 716 | 768 | 831 | 842 |
| ESL 500 | 500 | 50.0 | 61.6 | 96.8 | 154 | 212 | 251 | 295 | 369 | 414 | 445 | 488 | 578 | 738 | 792 | 857 | 868 |
| ESL 515 | 515 | 51.5 | 63.5 | 99.7 | 158 | 218 | 258 | 304 | 380 | 426 | 458 | 503 | 596 | 761 | 816 | 883 | 894 |
| ESL 540 | 540 | 54.0 | 66.5 | 105 | 166 | 229 | 271 | 318 | 399 | 447 | 480 | 527 | 625 | 797 | 856 | 926 | 938 |
| ESL 575 | 575 | 57.5 | 70.9 | 111 | 177 | 243 | 289 | 339 | 424 | 476 | 512 | 562 | 665 | 849 | 911 | 986 | 998 |
| ESL 595 | 595 | 59.5 | 73.3 | 115 | 183 | 252 | 299 | 351 | 439 | 493 | 529 | 581 | 688 | 879 | 943 | 1020 | 1033 |
| ESL 635 | 635 | 63.5 | 78.2 | 123 | 195 | 269 | 319 | 374 | 469 | 526 | 565 | 620 | 735 | 938 | 1006 | 1089 | 1102 |
| ESL 670 | 670 | 67.0 | 82.6 | 130 | 206 | 284 | 336 | 395 | 495 | 555 | 596 | 654 | 775 | 989 | 1062 | 1149 | 1163 |
| ESL 685 | 685 | 68.5 | 84.4 | 133 | 211 | 290 | 344 | 404 | 506 | 567 | 609 | 669 | 792 | 1012 | 1085 | 1174 | 1189 |
| ESL 730 | 730 | 73.0 | 90.0 | 141 | 225 | 309 | 366 | 430 | 539 | 604 | 649 | 713 | 844 | 1078 | 1157 | 1251 | 1267 |
| ESL 775 | 775 | 77.5 | 95.5 | 150 | 239 | 328 | 389 | 457 | 572 | 642 | 690 | 757 | 897 | 1145 | 1228 | 1329 | 1346 |
| ESL 800 | 800 | 80.0 | 98.6 | 155 | 246 | 339 | 402 | 472 | 590 | 662 | 712 | 781 | 925 | 1181 | 1268 | 1371 | 1389 |
| ESL 850 | 850 | 85.0 | 105 | 165 | 262 | 360 | 427 | 501 | 627 | 704 | 756 | 830 | 983 | 1255 | 1347 | 1457 | 1476 |
| ESL 895 | 895 | 89.5 | 110 | 173 | 275 | 379 | 449 | 528 | 661 | 741 | 796 | 874 | 1035 | 1322 | 1418 | 1534 | 1554 |
| ESL 915 | 915 | 91.5 | 113 | 177 | 282 | 387 | 459 | 540 | 675 | 757 | 814 | 894 | 1058 | 1351 | 1450 | 1568 | 1589 |
| ESL 970 | 970 | 97.0 | 120 | 188 | 299 | 411 | 487 | 572 | 716 | 803 | 863 | 947 | 1122 | 1432 | 1537 | 1663 | 1684 |
| ESL 1030 | 1030 | 103 | 127 | 199 | 317 | 436 | 517 | 607 | 760 | 853 | 916 | 1006 | 1191 | 1521 | 1632 | 1766 | 1788 |
| ESL 1060 | 1060 | 106 | 131 | 205 | 326 | 449 | 532 | 625 | 782 | 877 | 943 | 1035 | 1226 | 1565 | 1680 | 1817 | 1840 |
| ESL 1120 | 1120 | 112 | 138 | 217 | 345 | 474 | 562 | 660 | 827 | 927 | 996 | 1094 | 1296 | 1654 | 1775 | 1920 | 1944 |
| ESL 1145 | 1145 | 115 | 141 | 222 | 352 | 485 | 575 | 675 | 845 | 948 | 1019 | 1118 | 1325 | 1691 | 1814 | 1963 | 1988 |
| ESL 1220 | 1220 | 122 | 150 | 236 | 375 | 516 | 612 | 719 | 900 | 1010 | 1085 | 1192 | 1411 | 1802 | 1933 | 2091 | 2118 |
| ESL 1285 | 1285 | 129 | 158 | 249 | 395 | 544 | 645 | 758 | 948 | 1064 | 1143 | 1255 | 1486 | 1898 | 2036 | 2203 | 2231 |
| ESL 1350 | 1350 | 135 | 166 | 261 | 415 | 571 | 678 | 796 | 996 | 1117 | 1201 | 1319 | 1562 | 1994 | 2139 | 2314 | 2344 |
| ESL 1370 | 1370 | 137 | 169 | 265 | 422 | 580 | 688 | 808 | 1011 | 1134 | 1219 | 1338 | 1585 | 2023 | 2171 | 2348 | 2378 |
| ESL 1460 | 1460 | 146 | 180 | 283 | 449 | 618 | 733 | 861 | 1078 | 1209 | 1299 | 1426 | 1689 | 2156 | 2313 | 2503 | 2535 |
| ESL 1550 | 1550 | 155 | 191 | 300 | 477 | 656 | 778 | 914 | 1144 | 1283 | 1379 | 1514 | 1793 | 2289 | 2456 | 2657 | 2691 |

TABLA • CHART (J)

Baterías de Ni-Cd *Ni-Cd Batteries*

Gama de elementos individuales *Single cells range*

/ Rendimiento para celdas completamente cargadas. Amperios disponibles a +20 °C

Performance for fully charged cells. Available amperes at +20°C

Tensión Final 1.10 V/celda ▪ Final voltage: 1.10 V/cell

ESL ESM ESH

| Tipo de elemento Cell Type | Capacidad Capacity C _s Ah (Ah) | Horas Hours | | | | | Minutos Minutes | | | | | | Segundos Seconds | | |
|-------------------------------|---|-------------|------|------|------|------|-----------------|------|------|------|------|------|------------------|------|------|
| | | 5 | 3 | 2 | 1.5 | 1 | 30 | 20 | 15 | 10 | 5 | 1 | 30 | 5 | 1 |
| ESM 10 | 10 | 1.94 | 3.11 | 4.46 | 5.63 | 7.27 | 9.79 | 11.5 | 12.6 | 14.3 | 17.2 | 24.0 | 26.7 | 31.5 | 33.4 |
| ESM 16 | 16 | 3.11 | 4.98 | 7.14 | 9.01 | 11.6 | 15.7 | 18.4 | 20.1 | 23.0 | 27.5 | 38.3 | 42.7 | 50.4 | 53.5 |
| ESM 20 | 20 | 3.88 | 6.23 | 8.92 | 11.3 | 14.5 | 19.6 | 22.9 | 25.2 | 28.7 | 34.3 | 47.9 | 53.4 | 63.0 | 66.8 |
| ESM 25 | 25 | 4.85 | 7.78 | 11.2 | 14.1 | 18.2 | 24.5 | 28.7 | 31.5 | 35.9 | 42.9 | 59.9 | 66.8 | 78.8 | 83.5 |
| ESM 32 | 32 | 6.21 | 9.96 | 14.3 | 18.0 | 23.3 | 31.3 | 36.7 | 40.3 | 45.9 | 55.0 | 76.7 | 85.5 | 101 | 107 |
| ESM 39 | 39 | 7.57 | 12.1 | 17.4 | 22.0 | 28.3 | 38.2 | 44.7 | 49.1 | 55.9 | 67.0 | 93.5 | 104 | 123 | 130 |
| ESM 45 | 45 | 8.74 | 14.0 | 20.1 | 25.4 | 32.7 | 44.0 | 51.6 | 56.7 | 64.5 | 77.3 | 108 | 120 | 142 | 150 |
| ESM 55 | 55 | 10.7 | 17.1 | 24.5 | 31.0 | 40.0 | 53.8 | 63.1 | 69.3 | 78.9 | 94.4 | 132 | 147 | 173 | 184 |
| ESM 62 | 62 | 12.0 | 19.3 | 27.7 | 34.9 | 45.1 | 60.7 | 71.1 | 78.1 | 88.9 | 106 | 149 | 166 | 195 | 207 |
| ESM 74 | 74 | 14.4 | 23.0 | 33.0 | 41.7 | 53.8 | 72.4 | 84.9 | 93.2 | 106 | 127 | 177 | 198 | 233 | 247 |
| ESM 80 | 80 | 15.5 | 24.9 | 35.7 | 45.1 | 58.1 | 78.3 | 91.8 | 101 | 115 | 137 | 192 | 214 | 252 | 267 |
| ESM 90 | 90 | 17.5 | 28.0 | 40.2 | 50.7 | 65.4 | 88.1 | 103 | 113 | 129 | 155 | 216 | 240 | 284 | 301 |
| ESM 95 | 95 | 18.4 | 29.6 | 42.4 | 53.5 | 69.0 | 93.0 | 109 | 120 | 136 | 163 | 228 | 254 | 299 | 317 |
| ESM 105 | 105 | 20.4 | 32.7 | 46.8 | 59.2 | 76.3 | 103 | 120 | 132 | 151 | 180 | 252 | 280 | 331 | 351 |
| ESM 112 | 112 | 21.7 | 34.9 | 50.0 | 63.1 | 81.4 | 110 | 128 | 141 | 161 | 192 | 268 | 299 | 353 | 374 |
| ESM 128 | 128 | 24.8 | 39.9 | 57.1 | 72.1 | 93.0 | 125 | 147 | 161 | 184 | 220 | 307 | 342 | 403 | 428 |
| ESM 137 | 137 | 26.6 | 42.7 | 61.1 | 77.2 | 99.6 | 134 | 157 | 173 | 197 | 235 | 328 | 366 | 432 | 458 |
| ESM 150 | 150 | 29.1 | 46.7 | 66.9 | 84.5 | 109 | 147 | 172 | 189 | 215 | 258 | 359 | 401 | 473 | 501 |
| ESM 158 | 158 | 30.7 | 49.2 | 70.5 | 89.0 | 115 | 155 | 181 | 199 | 227 | 271 | 379 | 422 | 498 | 528 |
| ESM 167 | 167 | 32.4 | 52.0 | 74.5 | 94.1 | 121 | 163 | 192 | 210 | 240 | 287 | 400 | 446 | 526 | 558 |
| ESM 180 | 180 | 34.9 | 56.0 | 80.3 | 101 | 131 | 176 | 207 | 227 | 258 | 309 | 431 | 481 | 567 | 601 |
| ESM 188 | 188 | 36.5 | 58.5 | 83.9 | 106 | 137 | 184 | 216 | 237 | 270 | 323 | 451 | 502 | 592 | 628 |
| ESM 200 | 200 | 38.8 | 62.3 | 89.2 | 113 | 145 | 196 | 229 | 252 | 287 | 343 | 479 | 534 | 630 | 668 |
| ESM 220 | 220 | 42.7 | 68.5 | 98.2 | 124 | 160 | 215 | 252 | 277 | 316 | 378 | 527 | 588 | 693 | 735 |
| ESM 240 | 240 | 46.6 | 74.7 | 107 | 135 | 174 | 235 | 275 | 302 | 344 | 412 | 575 | 641 | 756 | 802 |
| ESM 260 | 260 | 50.5 | 81.0 | 116 | 146 | 189 | 254 | 298 | 327 | 373 | 446 | 623 | 694 | 819 | 869 |
| ESM 280 | 280 | 54.4 | 87.2 | 125 | 158 | 203 | 274 | 321 | 353 | 402 | 481 | 671 | 748 | 882 | 935 |
| ESM 300 | 300 | 58.2 | 93.4 | 134 | 169 | 218 | 294 | 344 | 378 | 430 | 515 | 719 | 801 | 945 | 1002 |
| ESM 323 | 323 | 62.7 | 101 | 144 | 182 | 235 | 316 | 371 | 407 | 463 | 555 | 774 | 863 | 1018 | 1079 |
| ESM 350 | 350 | 67.9 | 109 | 156 | 197 | 254 | 343 | 402 | 441 | 502 | 601 | 839 | 935 | 1103 | 1169 |
| ESM 376 | 376 | 73.0 | 117 | 168 | 212 | 273 | 368 | 431 | 474 | 539 | 646 | 901 | 1004 | 1185 | 1256 |
| ESM 400 | 400 | 77.7 | 125 | 178 | 225 | 291 | 392 | 459 | 504 | 574 | 687 | 959 | 1068 | 1260 | 1336 |
| ESM 425 | 425 | 82.5 | 132 | 190 | 239 | 309 | 416 | 488 | 535 | 610 | 730 | 1018 | 1135 | 1339 | 1420 |
| ESM 455 | 455 | 88.3 | 142 | 203 | 256 | 331 | 445 | 522 | 573 | 653 | 781 | 1090 | 1215 | 1434 | 1520 |
| ESM 490 | 490 | 95.1 | 153 | 219 | 276 | 356 | 480 | 562 | 617 | 703 | 841 | 1174 | 1309 | 1544 | 1637 |
| ESM 520 | 520 | 101 | 162 | 232 | 293 | 378 | 509 | 597 | 655 | 746 | 893 | 1246 | 1389 | 1638 | 1737 |
| ESM 565 | 565 | 110 | 176 | 252 | 318 | 411 | 553 | 648 | 712 | 810 | 970 | 1354 | 1509 | 1780 | 1887 |
| ESM 600 | 600 | 116 | 187 | 268 | 338 | 436 | 587 | 688 | 756 | 861 | 1030 | 1438 | 1603 | 1891 | 2004 |
| ESM 635 | 635 | 123 | 198 | 283 | 358 | 461 | 622 | 729 | 800 | 911 | 1090 | 1522 | 1696 | 2001 | 2121 |
| ESM 680 | 680 | 132 | 212 | 303 | 383 | 494 | 666 | 780 | 856 | 975 | 1168 | 1630 | 1816 | 2143 | 2272 |
| ESM 700 | 700 | 136 | 218 | 312 | 394 | 509 | 685 | 803 | 882 | 1004 | 1202 | 1677 | 1870 | 2206 | 2338 |
| ESM 750 | 750 | 146 | 234 | 335 | 423 | 545 | 734 | 860 | 945 | 1076 | 1288 | 1797 | 2003 | 2363 | 2505 |
| ESM 800 | 800 | 155 | 249 | 357 | 451 | 581 | 783 | 918 | 1007 | 1148 | 1374 | 1917 | 2137 | 2521 | 2673 |
| ESM 850 | 850 | 165 | 265 | 379 | 479 | 618 | 832 | 975 | 1070 | 1219 | 1460 | 2037 | 2270 | 2678 | 2840 |
| ESM 900 | 900 | 175 | 280 | 402 | 507 | 654 | 881 | 1033 | 1133 | 1291 | 1545 | 2157 | 2404 | 2836 | 3007 |
| ESM 945 | 945 | 183 | 294 | 422 | 532 | 687 | 925 | 1084 | 1190 | 1356 | 1623 | 2265 | 2524 | 2978 | 3157 |
| ESM 1000 | 1000 | 194 | 311 | 446 | 563 | 727 | 979 | 1147 | 1259 | 1434 | 1717 | 2396 | 2671 | 3151 | 3341 |
| ESM 1060 | 1060 | 206 | 330 | 473 | 597 | 770 | 1037 | 1216 | 1335 | 1520 | 1820 | 2540 | 2831 | 3340 | 3541 |
| ESM 1130 | 1130 | 219 | 352 | 504 | 637 | 821 | 1106 | 1296 | 1423 | 1621 | 1940 | 2708 | 3018 | 3561 | 3775 |
| ESM 1200 | 1200 | 233 | 374 | 535 | 676 | 872 | 1175 | 1377 | 1511 | 1721 | 2061 | 2876 | 3205 | 3781 | 4009 |
| ESM 1285 | 1285 | 249 | 400 | 573 | 724 | 934 | 1258 | 1474 | 1618 | 1843 | 2207 | 3079 | 3432 | 4049 | 4293 |
| ESM 1365 | 1365 | 265 | 425 | 609 | 769 | 992 | 1336 | 1566 | 1719 | 1958 | 2344 | 3271 | 3646 | 4301 | 4560 |

TABLA • CHART (K)

Gama de elementos individuales *Single cells range*

✓ Rendimiento para celdas completamente cargadas. Amperios disponibles a +20 °C

Performance for fully charged cells. Available amperes at +20°C

Tensión Final 1.10 V/celda • Final voltage: 1.10 V/cell

ESL **ESM** **ESH**

| Tipo de elemento Cell Type | Capacidad Capacity C _s Ah (Ah) | Horas Hours | | | | | Minutos Minutes | | | | | | Segundos Seconds | | |
|-------------------------------|---|-------------|------|------|------|------|-----------------|------|------|------|------|------|------------------|------|------|
| | | 5 | 3 | 2 | 1.5 | 1 | 30 | 20 | 15 | 10 | 5 | 1 | 30 | 5 | 1 |
| ESH 8 | 8 | 1.53 | 2.51 | 3.70 | 4.83 | 6.95 | 11.3 | 13.7 | 15.5 | 18.0 | 22.1 | 33.2 | 37.8 | 45.0 | 47.3 |
| ESH 11 | 11 | 2.11 | 3.46 | 5.08 | 6.65 | 9.55 | 15.6 | 18.9 | 21.4 | 24.8 | 30.4 | 45.7 | 52.0 | 61.9 | 65.0 |
| ESH 15 | 15 | 2.87 | 4.71 | 6.93 | 9.06 | 13.0 | 21.3 | 25.7 | 29.1 | 33.8 | 41.5 | 62.3 | 70.8 | 84.5 | 88.6 |
| ESH 19 | 19 | 3.64 | 5.97 | 8.78 | 11.5 | 16.5 | 27.0 | 32.6 | 36.9 | 42.8 | 52.6 | 78.9 | 89.7 | 107 | 112 |
| ESH 22 | 22 | 4.21 | 6.91 | 10.2 | 13.3 | 19.1 | 31.2 | 37.8 | 42.8 | 49.6 | 60.9 | 91.3 | 104 | 124 | 130 |
| ESH 26 | 26 | 4.98 | 8.17 | 12.0 | 15.7 | 22.6 | 36.9 | 44.6 | 50.5 | 58.6 | 72.0 | 108 | 123 | 146 | 154 |
| ESH 30 | 30 | 5.74 | 9.43 | 13.9 | 18.1 | 26.0 | 42.6 | 51.5 | 58.3 | 67.6 | 83.0 | 125 | 142 | 169 | 177 |
| ESH 35 | 35 | 6.70 | 11.0 | 16.2 | 21.1 | 30.4 | 49.6 | 60.1 | 68.0 | 78.9 | 96.9 | 145 | 165 | 197 | 207 |
| ESH 38 | 38 | 7.28 | 11.9 | 17.6 | 23.0 | 33.0 | 53.9 | 65.2 | 73.8 | 85.7 | 105 | 158 | 179 | 214 | 224 |
| ESH 42 | 42 | 8.04 | 13.2 | 19.4 | 25.4 | 36.5 | 59.6 | 72.1 | 81.6 | 94.7 | 116 | 174 | 198 | 236 | 248 |
| ESH 46 | 46 | 8.81 | 14.5 | 21.3 | 27.8 | 39.9 | 65.2 | 79.0 | 89.4 | 104 | 127 | 191 | 217 | 259 | 272 |
| ESH 50 | 50 | 9.57 | 15.7 | 23.1 | 30.2 | 43.4 | 70.9 | 85.8 | 97.2 | 113 | 138 | 208 | 236 | 282 | 295 |
| ESH 58 | 58 | 11.1 | 18.2 | 26.8 | 35.0 | 50.4 | 82.3 | 99.5 | 113 | 131 | 161 | 241 | 274 | 327 | 343 |
| ESH 65 | 65 | 12.4 | 20.4 | 30.0 | 39.3 | 56.4 | 92.2 | 112 | 126 | 147 | 180 | 270 | 307 | 366 | 384 |
| ESH 75 | 75 | 14.4 | 23.6 | 34.7 | 45.3 | 65.1 | 106 | 129 | 146 | 169 | 208 | 311 | 354 | 422 | 443 |
| ESH 85 | 85 | 16.3 | 26.7 | 39.3 | 51.4 | 73.8 | 121 | 146 | 165 | 192 | 235 | 353 | 401 | 479 | 502 |
| ESH 94 | 94 | 18.0 | 29.5 | 43.4 | 56.8 | 81.6 | 133 | 161 | 183 | 212 | 260 | 390 | 444 | 529 | 555 |
| ESH 100 | 100 | 19.1 | 31.4 | 46.2 | 60.4 | 86.8 | 142 | 172 | 194 | 225 | 277 | 415 | 472 | 563 | 591 |
| ESH 111 | 111 | 21.3 | 34.9 | 51.3 | 67.1 | 96.4 | 157 | 191 | 216 | 250 | 307 | 461 | 524 | 625 | 656 |
| ESH 120 | 120 | 23.0 | 37.7 | 55.5 | 72.5 | 104 | 170 | 206 | 233 | 271 | 332 | 498 | 567 | 676 | 709 |
| ESH 130 | 130 | 24.9 | 40.9 | 60.1 | 78.6 | 113 | 184 | 223 | 253 | 293 | 360 | 540 | 614 | 732 | 768 |
| ESH 140 | 140 | 26.8 | 44.0 | 64.7 | 84.6 | 122 | 199 | 240 | 272 | 316 | 387 | 581 | 661 | 788 | 827 |
| ESH 148 | 148 | 28.3 | 46.5 | 68.4 | 89.4 | 129 | 210 | 254 | 288 | 334 | 410 | 614 | 699 | 833 | 874 |
| ESH 160 | 160 | 30.6 | 50.3 | 73.9 | 96.7 | 139 | 227 | 275 | 311 | 361 | 443 | 664 | 756 | 901 | 945 |
| ESH 170 | 170 | 32.6 | 53.4 | 78.6 | 103 | 148 | 241 | 292 | 330 | 383 | 470 | 706 | 803 | 957 | 1004 |
| ESH 180 | 180 | 34.5 | 56.6 | 83.2 | 109 | 156 | 255 | 309 | 350 | 406 | 498 | 747 | 850 | 1013 | 1063 |
| ESH 190 | 190 | 36.4 | 59.7 | 87.8 | 115 | 165 | 270 | 326 | 369 | 428 | 526 | 789 | 897 | 1070 | 1122 |
| ESH 200 | 200 | 38.3 | 62.9 | 92.4 | 121 | 174 | 284 | 343 | 389 | 451 | 554 | 830 | 945 | 1126 | 1181 |
| ESH 213 | 213 | 40.8 | 66.9 | 98.4 | 129 | 185 | 302 | 366 | 414 | 480 | 590 | 884 | 1006 | 1199 | 1258 |
| ESH 225 | 225 | 43.1 | 70.7 | 104 | 136 | 195 | 319 | 386 | 437 | 507 | 623 | 934 | 1063 | 1267 | 1329 |
| ESH 235 | 235 | 45.0 | 73.9 | 109 | 142 | 204 | 333 | 403 | 457 | 530 | 650 | 976 | 1110 | 1323 | 1388 |
| ESH 245 | 245 | 46.9 | 77.0 | 113 | 148 | 213 | 348 | 420 | 476 | 552 | 678 | 1017 | 1157 | 1379 | 1447 |
| ESH 265 | 265 | 50.7 | 83.3 | 122 | 160 | 230 | 376 | 455 | 515 | 597 | 733 | 1100 | 1252 | 1492 | 1565 |
| ESH 275 | 275 | 52.7 | 86.4 | 127 | 166 | 239 | 390 | 472 | 534 | 620 | 761 | 1142 | 1299 | 1548 | 1625 |
| ESH 290 | 290 | 55.5 | 91.1 | 134 | 175 | 252 | 411 | 498 | 564 | 654 | 803 | 1204 | 1370 | 1633 | 1713 |
| ESH 300 | 300 | 57.4 | 94.3 | 139 | 181 | 260 | 426 | 515 | 583 | 676 | 830 | 1245 | 1417 | 1689 | 1772 |
| ESH 315 | 315 | 60.3 | 99.0 | 146 | 190 | 274 | 447 | 541 | 612 | 710 | 872 | 1308 | 1488 | 1774 | 1861 |
| ESH 330 | 330 | 63.2 | 104 | 152 | 199 | 287 | 468 | 566 | 641 | 744 | 913 | 1370 | 1559 | 1858 | 1949 |
| ESH 353 | 353 | 67.6 | 111 | 163 | 213 | 307 | 501 | 606 | 686 | 796 | 977 | 1465 | 1667 | 1988 | 2085 |
| ESH 375 | 375 | 71.8 | 118 | 173 | 227 | 326 | 532 | 644 | 729 | 845 | 1038 | 1557 | 1771 | 2111 | 2215 |
| ESH 390 | 390 | 74.7 | 123 | 180 | 236 | 339 | 553 | 669 | 758 | 879 | 1079 | 1619 | 1842 | 2196 | 2304 |
| ESH 410 | 410 | 78.5 | 129 | 189 | 248 | 356 | 582 | 704 | 797 | 924 | 1135 | 1702 | 1936 | 2308 | 2422 |
| ESH 430 | 430 | 82.3 | 135 | 199 | 260 | 373 | 610 | 738 | 836 | 969 | 1190 | 1785 | 2031 | 2421 | 2540 |
| ESH 450 | 450 | 86.2 | 141 | 208 | 272 | 391 | 638 | 772 | 874 | 1014 | 1245 | 1868 | 2125 | 2534 | 2658 |
| ESH 471 | 471 | 90.2 | 148 | 218 | 285 | 409 | 668 | 808 | 915 | 1062 | 1304 | 1955 | 2225 | 2652 | 2782 |
| ESH 491 | 491 | 94.0 | 154 | 227 | 297 | 426 | 696 | 843 | 954 | 1107 | 1359 | 2038 | 2319 | 2765 | 2901 |
| ESH 520 | 520 | 99.6 | 163 | 240 | 314 | 452 | 738 | 892 | 1010 | 1172 | 1439 | 2159 | 2456 | 2928 | 3072 |
| ESH 530 | 530 | 101 | 167 | 245 | 320 | 460 | 752 | 910 | 1030 | 1195 | 1467 | 2200 | 2503 | 2984 | 3131 |
| ESH 540 | 540 | 103 | 170 | 250 | 326 | 469 | 766 | 927 | 1049 | 1217 | 1495 | 2242 | 2550 | 3040 | 3190 |
| ESH 575 | 575 | 110 | 181 | 266 | 347 | 499 | 816 | 987 | 1117 | 1296 | 1591 | 2387 | 2716 | 3238 | 3397 |
| ESH 590 | 590 | 113 | 185 | 273 | 357 | 512 | 837 | 1013 | 1147 | 1330 | 1633 | 2449 | 2787 | 3322 | 3485 |
| ESH 600 | 600 | 115 | 189 | 277 | 363 | 521 | 851 | 1030 | 1166 | 1353 | 1661 | 2491 | 2834 | 3378 | 3544 |
| ESH 615 | 615 | 118 | 193 | 284 | 372 | 534 | 872 | 1056 | 1195 | 1386 | 1702 | 2553 | 2905 | 3463 | 3633 |
| ESH 630 | 630 | 121 | 198 | 291 | 381 | 547 | 894 | 1081 | 1224 | 1420 | 1744 | 2615 | 2976 | 3547 | 3722 |
| ESH 640 | 640 | 123 | 201 | 296 | 387 | 556 | 908 | 1098 | 1244 | 1443 | 1771 | 2657 | 3023 | 3603 | 3781 |
| ESH 656 | 656 | 126 | 206 | 303 | 396 | 570 | 930 | 1126 | 1275 | 1479 | 1816 | 2723 | 3098 | 3694 | 3875 |
| ESH 670 | 670 | 128 | 211 | 310 | 405 | 582 | 950 | 1150 | 1302 | 1510 | 1854 | 2781 | 3164 | 3772 | 3958 |
| ESH 680 | 680 | 130 | 214 | 314 | 411 | 590 | 965 | 1167 | 1321 | 1533 | 1882 | 2823 | 3212 | 3829 | 4017 |
| ESH 691 | 691 | 132 | 217 | 319 | 418 | 600 | 980 | 1186 | 1343 | 1558 | 1912 | 2869 | 3264 | 3891 | 4082 |
| ESH 715 | 715 | 137 | 225 | 330 | 432 | 621 | 1014 | 1227 | 1389 | 1612 | 1979 | 2968 | 3377 | 4026 | 4224 |
| ESH 725 | 725 | 139 | 228 | 335 | 438 | 630 | 1028 | 1244 | 1409 | 1634 | 2007 | 3010 | 3424 | 4082 | 4283 |
| ESH 755 | 755 | 145 | 237 | 349 | 456 | 656 | 1071 | 1296 | 1467 | 1702 | 2090 | 3134 | 3566 | 4251 | 4460 |
| ESH 800 | 800 | 153 | 251 | 370 | 483 | 695 | 1135 | 1373 | 1555 | 1803 | 2214 | 3321 | 3779 | 4504 | 4726 |
| ESH 825 | 825 | 158 | 259 | 381 | 499 | 716 | 1170 | 1416 | 1603 | 1860 | 2283 | 3425 | 3897 | 4645 | 4874 |
| ESH 840 | 840 | 161 | 264 | 388 | 508 | 729 | 1191 | 1442 | 1632 | 1894 | 2325 | 3487 | 3967 | 4730 | 4962 |
| ESH 865 | 865 | 166 | 272 | 400 | 523 | 751 | 1227 | 1485 | 1681 | 1950 | 2394 | 3591 | 4086 | 4870 | 5110 |
| ESH 885 | 885 | 169 | 278 | 409 | 535 | 768 | 1255 | 1519 | 1720 | 1995 | 2449 | 3674 | 4180 | 4983 | 5228 |
| ESH 910 | 910 | 174 | 286 | 420 | 550 | 790 | 1291 | 1562 | 1768 | 2051 | 2519 | 3778 | 4298 | 5124 | 5376 |
| ESH 927 | 927 | 178 | 291 | 428 | 560 | 805 | 1315 | 1591 | 1801 | 2090 | 2566 | 3848 | 4378 | 5219 | 5476 |
| ESH 950 | 950 | 182 | 299 | 439 | 574 | 825 | 1348 | 1630 | 1846 | 2142 | 2629 | 3944 | 4487 | 5349 | 5612 |
| ESH 990 | 990 | 190 | 311 | 457 | 598 | 860 | 1404 | 1699 | 1924 | 2232 | 2740 | 4110 | 4676 | 5574 | 5848 |
| ESH 1012 | 1012 | 194 | 318 | 468 | 612 | 879 | 1435 | 1737 | 1967 | 2281 | 2801 | 4201 | 4780 | 5698 | 5978 |

Baterías de Ni-Cd Ni-Cd Batteries

Gama de elementos individuales Single cells range

✓ Rendimiento para celdas completamente cargadas. Amperios disponibles a +20 °C

Performance for fully charged cells. Available amperes at +20°C

Tensión Final 1.14 V/celda • Final voltage: 1.14 V/cell

ESL **ESM** **ESH**

| Tipo de elemento Cell Type | Capacidad Capacity C ₁₀ Ah (Ah) | Horas Hours | | | | | | | Minutos Minutes | | | | | | Segundos Seconds | | |
|-------------------------------|--|-------------|------|------|------|------|------|------|-----------------|------|------|------|------|------|------------------|------|------|
| | | 10 | 8 | 5 | 3 | 2 | 1.5 | 1 | 30 | 20 | 15 | 10 | 5 | 1 | 30 | 5 | 1 |
| ESL 11 | 11 | 1.07 | 1.33 | 2.08 | 3.26 | 4.18 | 4.78 | 5.61 | 6.93 | 7.79 | 8.35 | 9.21 | 10.7 | 13.9 | 15.1 | 16.2 | 16.5 |
| ESL 18 | 18 | 1.75 | 2.17 | 3.40 | 5.33 | 6.84 | 7.82 | 9.17 | 11.3 | 12.7 | 13.7 | 15.1 | 17.6 | 22.8 | 24.8 | 26.6 | 27.0 |
| ESL 25 | 25 | 2.44 | 3.02 | 4.73 | 7.40 | 9.50 | 10.9 | 12.7 | 15.7 | 17.7 | 19.0 | 20.9 | 24.4 | 31.7 | 34.4 | 36.9 | 37.5 |
| ESL 32 | 32 | 3.12 | 3.86 | 6.05 | 9.48 | 12.2 | 13.9 | 16.3 | 20.1 | 22.6 | 24.3 | 26.8 | 31.3 | 40.6 | 44.1 | 47.3 | 48.0 |
| ESL 39 | 39 | 3.80 | 4.71 | 7.37 | 11.5 | 14.8 | 16.9 | 19.9 | 24.6 | 27.6 | 29.6 | 32.7 | 38.1 | 49.4 | 53.7 | 57.6 | 58.5 |
| ESL 45 | 45 | 4.38 | 5.43 | 8.51 | 13.3 | 17.1 | 19.5 | 22.9 | 28.3 | 31.8 | 34.1 | 37.7 | 44.0 | 57.0 | 62.0 | 66.5 | 67.5 |
| ESL 52 | 52 | 5.07 | 6.27 | 9.83 | 15.4 | 19.8 | 22.6 | 26.5 | 32.7 | 36.8 | 39.5 | 43.5 | 50.8 | 65.9 | 71.6 | 76.8 | 78.0 |
| ESL 58 | 58 | 5.65 | 7.00 | 11.0 | 17.2 | 22.0 | 25.2 | 29.6 | 36.5 | 41.0 | 44.0 | 48.6 | 56.7 | 73.5 | 79.9 | 85.7 | 87.0 |
| ESL 69 | 69 | 6.72 | 8.32 | 13.0 | 20.4 | 26.2 | 30.0 | 35.2 | 43.4 | 48.8 | 52.4 | 57.8 | 67.4 | 87.5 | 95.0 | 102 | 104 |
| ESL 75 | 75 | 7.31 | 9.05 | 14.2 | 22.2 | 28.5 | 32.6 | 38.2 | 47.2 | 53.1 | 56.9 | 62.8 | 73.3 | 95.1 | 103 | 111 | 113 |
| ESL 80 | 80 | 7.79 | 9.65 | 15.1 | 23.7 | 30.4 | 34.7 | 40.8 | 50.4 | 56.6 | 60.7 | 67.0 | 78.1 | 101 | 110 | 118 | 120 |
| ESL 88 | 88 | 8.57 | 10.6 | 16.6 | 26.1 | 33.4 | 38.2 | 44.9 | 55.4 | 62.3 | 66.8 | 73.7 | 86.0 | 112 | 121 | 130 | 132 |
| ESL 94 | 94 | 9.16 | 11.3 | 17.8 | 27.8 | 35.7 | 40.8 | 47.9 | 59.2 | 66.5 | 71.3 | 78.7 | 91.8 | 119 | 129 | 139 | 141 |
| ESL 100 | 100 | 9.74 | 12.1 | 18.9 | 29.6 | 38.0 | 43.4 | 51.0 | 63.0 | 70.8 | 75.9 | 83.7 | 97.7 | 127 | 138 | 148 | 150 |
| ESL 115 | 115 | 11.2 | 13.9 | 21.7 | 34.1 | 43.7 | 49.9 | 58.6 | 72.4 | 81.4 | 87.3 | 96.3 | 112 | 146 | 158 | 170 | 173 |
| ESL 125 | 125 | 12.2 | 15.1 | 23.6 | 37.0 | 47.5 | 54.3 | 63.7 | 78.7 | 88.5 | 94.8 | 105 | 122 | 158 | 172 | 185 | 188 |
| ESL 135 | 135 | 13.2 | 16.3 | 25.5 | 40.0 | 51.3 | 58.6 | 68.8 | 85.0 | 95.5 | 102 | 113 | 132 | 171 | 186 | 199 | 203 |
| ESL 145 | 145 | 14.1 | 17.5 | 27.4 | 42.9 | 55.1 | 63.0 | 73.9 | 91.3 | 103 | 110 | 121 | 142 | 184 | 200 | 214 | 218 |
| ESL 155 | 155 | 15.1 | 18.7 | 29.3 | 45.9 | 58.9 | 67.3 | 79.0 | 97.6 | 110 | 118 | 130 | 151 | 197 | 213 | 229 | 233 |
| ESL 165 | 165 | 16.1 | 19.9 | 31.2 | 48.9 | 62.7 | 71.6 | 84.1 | 104 | 117 | 125 | 138 | 161 | 209 | 227 | 244 | 248 |
| ESL 177 | 177 | 17.2 | 21.4 | 33.5 | 52.4 | 67.3 | 76.9 | 90.2 | 111 | 125 | 134 | 148 | 173 | 224 | 244 | 261 | 266 |
| ESL 191 | 191 | 18.6 | 23.0 | 36.1 | 56.6 | 72.6 | 82.9 | 97.3 | 120 | 135 | 145 | 160 | 187 | 242 | 263 | 282 | 287 |
| ESL 205 | 205 | 20.0 | 24.7 | 38.8 | 60.7 | 77.9 | 89.0 | 104 | 129 | 145 | 156 | 172 | 200 | 260 | 282 | 303 | 308 |
| ESL 216 | 216 | 21.0 | 26.1 | 40.8 | 64.0 | 82.1 | 93.8 | 110 | 136 | 153 | 164 | 181 | 211 | 274 | 297 | 319 | 324 |
| ESL 230 | 230 | 22.4 | 27.7 | 43.5 | 68.1 | 87.4 | 99.9 | 117 | 145 | 163 | 175 | 193 | 225 | 292 | 317 | 340 | 345 |
| ESL 240 | 240 | 23.4 | 29.0 | 45.4 | 71.1 | 91.2 | 104 | 122 | 151 | 170 | 182 | 201 | 234 | 304 | 330 | 354 | 360 |
| ESL 256 | 256 | 24.9 | 30.9 | 48.4 | 75.8 | 97.3 | 111 | 130 | 161 | 181 | 194 | 214 | 250 | 325 | 352 | 378 | 384 |
| ESL 265 | 265 | 25.8 | 32.0 | 50.1 | 78.5 | 101 | 115 | 135 | 167 | 188 | 201 | 222 | 259 | 336 | 365 | 391 | 398 |
| ESL 282 | 282 | 27.5 | 34.0 | 53.3 | 83.5 | 107 | 122 | 144 | 178 | 200 | 214 | 236 | 275 | 358 | 388 | 416 | 423 |
| ESL 290 | 290 | 28.3 | 35.0 | 54.8 | 85.9 | 110 | 126 | 148 | 183 | 205 | 220 | 243 | 283 | 368 | 399 | 428 | 435 |
| ESL 310 | 310 | 30.2 | 37.4 | 58.6 | 91.8 | 118 | 135 | 158 | 195 | 219 | 235 | 260 | 303 | 393 | 427 | 458 | 465 |
| ESL 335 | 335 | 32.6 | 40.4 | 63.3 | 99.2 | 127 | 145 | 171 | 211 | 237 | 254 | 281 | 327 | 425 | 461 | 495 | 503 |
| ESL 365 | 365 | 35.6 | 44.0 | 69.0 | 108 | 139 | 158 | 186 | 230 | 258 | 277 | 306 | 357 | 463 | 503 | 539 | 548 |
| ESL 390 | 390 | 38.0 | 47.1 | 73.7 | 115 | 148 | 169 | 199 | 246 | 276 | 296 | 327 | 381 | 494 | 537 | 576 | 585 |
| ESL 400 | 400 | 39.0 | 48.3 | 75.6 | 118 | 152 | 174 | 204 | 252 | 283 | 303 | 335 | 391 | 507 | 551 | 591 | 600 |
| ESL 425 | 425 | 41.4 | 51.3 | 80.3 | 126 | 162 | 185 | 217 | 268 | 301 | 322 | 356 | 415 | 539 | 585 | 628 | 638 |
| ESL 445 | 445 | 43.4 | 53.7 | 84.1 | 132 | 169 | 193 | 227 | 280 | 315 | 338 | 373 | 435 | 564 | 613 | 657 | 668 |
| ESL 457 | 457 | 44.5 | 55.1 | 86.4 | 135 | 174 | 198 | 233 | 288 | 323 | 347 | 383 | 446 | 579 | 629 | 675 | 686 |
| ESL 485 | 485 | 47.2 | 58.5 | 91.7 | 144 | 184 | 211 | 247 | 305 | 343 | 368 | 406 | 474 | 615 | 668 | 716 | 728 |
| ESL 500 | 500 | 48.7 | 60.3 | 94.5 | 148 | 190 | 217 | 255 | 315 | 354 | 379 | 419 | 488 | 634 | 688 | 738 | 750 |
| ESL 515 | 515 | 50.2 | 62.1 | 97.4 | 153 | 196 | 224 | 262 | 324 | 364 | 391 | 431 | 503 | 653 | 709 | 761 | 773 |
| ESL 540 | 540 | 52.6 | 65.1 | 102 | 160 | 205 | 234 | 275 | 340 | 382 | 410 | 452 | 527 | 685 | 743 | 797 | 810 |
| ESL 575 | 575 | 56.0 | 69.4 | 109 | 170 | 219 | 250 | 293 | 362 | 407 | 436 | 482 | 562 | 729 | 792 | 849 | 863 |
| ESL 595 | 595 | 58.0 | 71.8 | 112 | 176 | 226 | 258 | 303 | 375 | 421 | 451 | 498 | 581 | 754 | 819 | 879 | 893 |
| ESL 635 | 635 | 61.9 | 76.6 | 120 | 188 | 241 | 276 | 324 | 400 | 449 | 482 | 532 | 620 | 805 | 874 | 938 | 953 |
| ESL 670 | 670 | 65.3 | 80.8 | 127 | 198 | 255 | 291 | 341 | 422 | 474 | 508 | 561 | 654 | 849 | 922 | 989 | 1005 |
| ESL 685 | 685 | 66.7 | 82.6 | 129 | 203 | 260 | 297 | 349 | 431 | 485 | 520 | 574 | 669 | 868 | 943 | 1012 | 1028 |
| ESL 730 | 730 | 71.1 | 88.1 | 138 | 216 | 277 | 317 | 372 | 460 | 517 | 554 | 611 | 713 | 925 | 1005 | 1078 | 1095 |
| ESL 775 | 775 | 75.5 | 93.5 | 147 | 230 | 295 | 337 | 395 | 488 | 549 | 588 | 649 | 757 | 983 | 1067 | 1145 | 1163 |
| ESL 800 | 800 | 77.9 | 96.5 | 151 | 237 | 304 | 347 | 408 | 504 | 566 | 607 | 670 | 781 | 1014 | 1101 | 1181 | 1200 |
| ESL 850 | 850 | 82.8 | 103 | 161 | 252 | 323 | 369 | 433 | 535 | 602 | 645 | 712 | 830 | 1078 | 1170 | 1255 | 1275 |
| ESL 895 | 895 | 87.2 | 108 | 169 | 265 | 340 | 389 | 456 | 564 | 633 | 679 | 749 | 874 | 1135 | 1232 | 1322 | 1343 |
| ESL 915 | 915 | 89.1 | 110 | 173 | 271 | 348 | 397 | 466 | 576 | 648 | 694 | 766 | 894 | 1160 | 1260 | 1351 | 1373 |
| ESL 970 | 970 | 94.5 | 117 | 183 | 287 | 369 | 421 | 494 | 611 | 687 | 736 | 812 | 947 | 1230 | 1335 | 1432 | 1455 |
| ESL 1030 | 1030 | 100 | 124 | 195 | 305 | 391 | 447 | 525 | 649 | 729 | 781 | 863 | 1006 | 1306 | 1418 | 1521 | 1545 |
| ESL 1060 | 1060 | 103 | 128 | 200 | 314 | 403 | 460 | 540 | 667 | 750 | 804 | 888 | 1035 | 1344 | 1459 | 1565 | 1590 |
| ESL 1120 | 1120 | 109 | 135 | 212 | 332 | 426 | 486 | 571 | 705 | 793 | 850 | 938 | 1094 | 1420 | 1542 | 1654 | 1680 |
| ESL 1145 | 1145 | 112 | 138 | 216 | 339 | 435 | 497 | 584 | 721 | 810 | 869 | 959 | 1118 | 1452 | 1576 | 1691 | 1718 |
| ESL 1220 | 1220 | 119 | 147 | 231 | 361 | 464 | 530 | 622 | 768 | 863 | 926 | 1022 | 1192 | 1547 | 1680 | 1802 | 1830 |
| ESL 1285 | 1285 | 125 | 155 | 243 | 381 | 488 | 558 | 655 | 809 | 909 | 975 | 1076 | 1255 | 1629 | 1769 | 1898 | 1928 |
| ESL 1350 | 1350 | 132 | 163 | 255 | 400 | 513 | 586 | 688 | 850 | 955 | 1024 | 1131 | 1319 | 1711 | 1859 | 1994 | 2025 |
| ESL 1370 | 1370 | 133 | 165 | 259 | 406 | 521 | 595 | 698 | 863 | 970 | 1039 | 1147 | 1338 | 1737 | 1886 | 2023 | 2055 |
| ESL 1460 | 1460 | 142 | 176 | 276 | 432 | 555 | 634 | 744 | 919 | 1033 | 1108 | 1223 | 1426 | 1851 | 2010 | 2156 | 2190 |
| ESL 1550 | 1550 | 151 | 187 | 293 | 459 | 589 | 673 | 790 | 976 | 1097 | 1176 | 1298 | 1514 | 1965 | 2134 | 2289 | 2325 |

Baterías de Ni-Cd *Ni-Cd Batteries*

Gama de elementos individuales *Single cells range*

✓ Rendimiento para celdas completamente cargadas. Amperios disponibles a +20 °C

Performance for fully charged cells. Available amperes at +20°C

Tensión Final 1.14 V/celda ▪ Final voltage: 1.14 V/cell

ESL ESM ESH

| Tipo de elemento Cell Type | Capacidad Capacity C _s Ah (Ah) | Horas Hours | | | | | Minutos Minutes | | | | | | Segundos Seconds | | |
|-------------------------------|---|-------------|------|------|------|------|-----------------|------|------|------|------|------|------------------|------|------|
| | | 5 | 3 | 2 | 1.5 | 1 | 30 | 20 | 15 | 10 | 5 | 1 | 30 | 5 | 1 |
| ESM 10 | 10 | 1.84 | 2.94 | 4.12 | 5.04 | 6.16 | 8.32 | 9.68 | 10.8 | 12.3 | 14.6 | 20.5 | 22.8 | 26.4 | 27.2 |
| ESM 16 | 16 | 2.94 | 4.70 | 6.59 | 8.06 | 9.86 | 13.3 | 15.5 | 17.2 | 19.6 | 23.4 | 32.9 | 36.5 | 42.2 | 43.5 |
| ESM 20 | 20 | 3.68 | 5.88 | 8.23 | 10.1 | 12.3 | 16.6 | 19.4 | 21.5 | 24.5 | 29.3 | 41.1 | 45.7 | 52.7 | 54.4 |
| ESM 25 | 25 | 4.60 | 7.34 | 10.3 | 12.6 | 15.4 | 20.8 | 24.2 | 26.9 | 30.7 | 36.6 | 51.4 | 57.1 | 65.9 | 68.0 |
| ESM 32 | 32 | 5.88 | 9.40 | 13.2 | 16.1 | 19.7 | 26.6 | 31.0 | 34.5 | 39.2 | 46.8 | 65.7 | 73.0 | 84.4 | 87.0 |
| ESM 39 | 39 | 7.17 | 11.5 | 16.1 | 19.7 | 24.0 | 32.4 | 37.8 | 42.0 | 47.8 | 57.1 | 80.1 | 89.0 | 103 | 106 |
| ESM 45 | 45 | 8.27 | 13.2 | 18.5 | 22.7 | 27.7 | 37.4 | 43.6 | 48.5 | 55.2 | 65.9 | 92.4 | 103 | 119 | 122 |
| ESM 55 | 55 | 10.1 | 16.2 | 22.6 | 27.7 | 33.9 | 45.7 | 53.3 | 59.2 | 67.5 | 80.5 | 113 | 126 | 145 | 150 |
| ESM 62 | 62 | 11.4 | 18.2 | 25.5 | 31.2 | 38.2 | 51.6 | 60.0 | 66.8 | 76.0 | 90.8 | 127 | 142 | 164 | 169 |
| ESM 74 | 74 | 13.6 | 21.7 | 30.5 | 37.3 | 45.6 | 61.5 | 71.7 | 79.7 | 90.8 | 108 | 152 | 169 | 195 | 201 |
| ESM 80 | 80 | 14.7 | 23.5 | 32.9 | 40.3 | 49.3 | 66.5 | 77.5 | 86.2 | 98.1 | 117 | 164 | 183 | 211 | 218 |
| ESM 90 | 90 | 16.5 | 26.4 | 37.1 | 45.4 | 55.5 | 74.8 | 87.2 | 96.9 | 110 | 132 | 185 | 205 | 237 | 245 |
| ESM 95 | 95 | 17.5 | 27.9 | 39.1 | 47.9 | 58.5 | 79.0 | 92.0 | 102 | 117 | 139 | 195 | 217 | 251 | 258 |
| ESM 105 | 105 | 19.3 | 30.8 | 43.2 | 52.9 | 64.7 | 87.3 | 102 | 113 | 129 | 154 | 216 | 240 | 277 | 286 |
| ESM 112 | 112 | 20.6 | 32.9 | 46.1 | 56.5 | 69.0 | 93.1 | 108 | 121 | 137 | 164 | 230 | 256 | 295 | 305 |
| ESM 128 | 128 | 23.5 | 37.6 | 52.7 | 64.5 | 78.9 | 106 | 124 | 138 | 157 | 187 | 263 | 292 | 338 | 348 |
| ESM 137 | 137 | 25.2 | 40.2 | 56.4 | 69.1 | 84.4 | 114 | 133 | 148 | 168 | 201 | 281 | 313 | 361 | 373 |
| ESM 150 | 150 | 27.6 | 44.1 | 61.8 | 75.6 | 92.4 | 125 | 145 | 162 | 184 | 220 | 308 | 342 | 396 | 408 |
| ESM 158 | 158 | 29.1 | 46.4 | 65.1 | 79.6 | 97.3 | 131 | 153 | 170 | 194 | 231 | 325 | 361 | 417 | 430 |
| ESM 167 | 167 | 30.7 | 49.1 | 68.8 | 84.2 | 103 | 139 | 162 | 180 | 205 | 244 | 343 | 381 | 440 | 454 |
| ESM 180 | 180 | 33.1 | 52.9 | 74.1 | 90.7 | 111 | 150 | 174 | 194 | 221 | 263 | 370 | 411 | 475 | 490 |
| ESM 188 | 188 | 34.6 | 55.2 | 77.4 | 94.8 | 116 | 156 | 182 | 202 | 231 | 275 | 386 | 429 | 496 | 511 |
| ESM 200 | 200 | 36.8 | 58.8 | 82.3 | 101 | 123 | 166 | 194 | 215 | 245 | 293 | 411 | 457 | 527 | 544 |
| ESM 220 | 220 | 40.5 | 64.6 | 90.6 | 111 | 136 | 183 | 213 | 237 | 270 | 322 | 452 | 502 | 580 | 598 |
| ESM 240 | 240 | 44.1 | 70.5 | 98.8 | 121 | 148 | 200 | 232 | 258 | 294 | 351 | 493 | 548 | 633 | 653 |
| ESM 260 | 260 | 47.8 | 76.4 | 107 | 131 | 160 | 216 | 252 | 280 | 319 | 381 | 534 | 594 | 686 | 707 |
| ESM 280 | 280 | 51.5 | 82.3 | 115 | 141 | 173 | 233 | 271 | 302 | 343 | 410 | 575 | 639 | 738 | 762 |
| ESM 300 | 300 | 55.2 | 88.1 | 124 | 151 | 185 | 249 | 291 | 323 | 368 | 439 | 616 | 685 | 791 | 816 |
| ESM 323 | 323 | 59.4 | 94.9 | 133 | 163 | 199 | 269 | 313 | 348 | 396 | 473 | 664 | 737 | 852 | 879 |
| ESM 350 | 350 | 64.4 | 103 | 144 | 176 | 216 | 291 | 339 | 377 | 429 | 512 | 719 | 799 | 923 | 952 |
| ESM 376 | 376 | 69.1 | 110 | 155 | 190 | 232 | 313 | 364 | 405 | 461 | 550 | 772 | 858 | 992 | 1023 |
| ESM 400 | 400 | 73.6 | 118 | 165 | 202 | 246 | 333 | 387 | 431 | 491 | 585 | 822 | 913 | 1055 | 1088 |
| ESM 425 | 425 | 78.2 | 125 | 175 | 214 | 262 | 353 | 412 | 458 | 521 | 622 | 873 | 970 | 1121 | 1156 |
| ESM 455 | 455 | 83.7 | 134 | 187 | 229 | 280 | 378 | 441 | 490 | 558 | 666 | 935 | 1039 | 1200 | 1238 |
| ESM 490 | 490 | 90.1 | 144 | 202 | 247 | 302 | 407 | 475 | 528 | 601 | 717 | 1007 | 1119 | 1292 | 1333 |
| ESM 520 | 520 | 95.6 | 153 | 214 | 262 | 320 | 432 | 504 | 560 | 638 | 761 | 1068 | 1187 | 1371 | 1414 |
| ESM 565 | 565 | 104 | 166 | 233 | 285 | 348 | 470 | 547 | 608 | 693 | 827 | 1161 | 1290 | 1490 | 1537 |
| ESM 600 | 600 | 110 | 176 | 247 | 302 | 370 | 499 | 581 | 646 | 736 | 878 | 1233 | 1370 | 1582 | 1632 |
| ESM 635 | 635 | 117 | 187 | 261 | 320 | 391 | 528 | 615 | 684 | 779 | 929 | 1304 | 1450 | 1675 | 1727 |
| ESM 680 | 680 | 125 | 200 | 280 | 343 | 419 | 565 | 659 | 732 | 834 | 995 | 1397 | 1552 | 1793 | 1850 |
| ESM 700 | 700 | 129 | 206 | 288 | 353 | 431 | 582 | 678 | 754 | 858 | 1025 | 1438 | 1598 | 1846 | 1904 |
| ESM 750 | 750 | 138 | 220 | 309 | 378 | 462 | 624 | 726 | 808 | 920 | 1098 | 1541 | 1712 | 1978 | 2040 |
| ESM 800 | 800 | 147 | 235 | 329 | 403 | 493 | 665 | 775 | 862 | 981 | 1171 | 1643 | 1826 | 2110 | 2176 |
| ESM 850 | 850 | 156 | 250 | 350 | 428 | 524 | 707 | 823 | 915 | 1042 | 1244 | 1746 | 1940 | 2242 | 2312 |
| ESM 900 | 900 | 165 | 264 | 371 | 454 | 555 | 748 | 872 | 969 | 1104 | 1317 | 1849 | 2055 | 2374 | 2448 |
| ESM 945 | 945 | 174 | 278 | 389 | 476 | 582 | 786 | 915 | 1018 | 1159 | 1383 | 1941 | 2157 | 2492 | 2571 |
| ESM 1000 | 1000 | 184 | 294 | 412 | 504 | 616 | 832 | 968 | 1077 | 1226 | 1464 | 2054 | 2283 | 2637 | 2720 |
| ESM 1060 | 1060 | 195 | 311 | 436 | 534 | 653 | 881 | 1027 | 1142 | 1300 | 1552 | 2177 | 2420 | 2796 | 2883 |
| ESM 1130 | 1130 | 208 | 332 | 465 | 570 | 696 | 940 | 1094 | 1217 | 1386 | 1654 | 2321 | 2580 | 2980 | 3074 |
| ESM 1200 | 1200 | 221 | 353 | 494 | 605 | 739 | 998 | 1162 | 1292 | 1472 | 1756 | 2465 | 2739 | 3165 | 3264 |
| ESM 1285 | 1285 | 236 | 377 | 529 | 648 | 792 | 1068 | 1245 | 1384 | 1576 | 1881 | 2640 | 2933 | 3389 | 3495 |
| ESM 1365 | 1365 | 251 | 401 | 562 | 688 | 841 | 1135 | 1322 | 1470 | 1674 | 1998 | 2804 | 3116 | 3600 | 3713 |

TABLA • CHART (N)

Gama de elementos individuales *Single cells range*

/ Rendimiento para celdas completamente cargadas. Amperios disponibles a +20 °C

Performance for fully charged cells. Available amperes at +20°C

Tensión Final 1.14 V/celda • Final voltage: 1.14 V/cell

ESL ESM ESH

| Tipo de elemento Cell Type | Capacidad Capacity C _s Ah (Ah) | Horas Hours | | | | | Minutos Minutes | | | | | | Segundos Seconds | | |
|-------------------------------|--|-------------|------|------|------|------|-----------------|------|------|------|------|------|------------------|------|------|
| | | 5 | 3 | 2 | 1.5 | 1 | 30 | 20 | 15 | 10 | 5 | 1 | 30 | 5 | 1 |
| ESH 8 | 8 | 1.48 | 2.41 | 3.52 | 4.57 | 6.39 | 9.43 | 11.4 | 12.9 | 14.8 | 18.8 | 28.3 | 32.4 | 38.2 | 39.6 |
| ESH 11 | 11 | 2.03 | 3.31 | 4.85 | 6.28 | 8.79 | 13.0 | 15.7 | 17.7 | 20.4 | 25.8 | 38.9 | 44.5 | 52.6 | 54.4 |
| ESH 15 | 15 | 2.77 | 4.51 | 6.61 | 8.57 | 12.0 | 17.7 | 21.4 | 24.1 | 27.8 | 35.2 | 53.0 | 60.7 | 71.7 | 74.2 |
| ESH 19 | 19 | 3.50 | 5.72 | 8.37 | 10.8 | 15.2 | 22.4 | 27.1 | 30.5 | 35.2 | 44.5 | 67.2 | 76.9 | 90.8 | 94.0 |
| ESH 22 | 22 | 4.06 | 6.62 | 9.69 | 12.6 | 17.6 | 25.9 | 31.3 | 35.4 | 40.8 | 51.6 | 77.8 | 89.0 | 105 | 109 |
| ESH 26 | 26 | 4.79 | 7.82 | 11.5 | 14.8 | 20.8 | 30.7 | 37.0 | 41.8 | 48.2 | 60.9 | 91.9 | 105 | 124 | 129 |
| ESH 30 | 30 | 5.53 | 9.03 | 13.2 | 17.1 | 24.0 | 35.4 | 42.7 | 48.2 | 55.6 | 70.3 | 106 | 121 | 143 | 148 |
| ESH 35 | 35 | 6.45 | 10.5 | 15.4 | 20.0 | 28.0 | 41.3 | 49.8 | 56.2 | 64.9 | 82.0 | 124 | 142 | 167 | 173 |
| ESH 38 | 38 | 7.01 | 11.4 | 16.7 | 21.7 | 30.4 | 44.8 | 54.1 | 61.1 | 70.4 | 89.1 | 134 | 154 | 182 | 188 |
| ESH 42 | 42 | 7.74 | 12.6 | 18.5 | 24.0 | 33.6 | 49.5 | 59.8 | 67.5 | 77.9 | 98.4 | 149 | 170 | 201 | 208 |
| ESH 46 | 46 | 8.48 | 13.8 | 20.3 | 26.3 | 36.8 | 54.2 | 65.5 | 73.9 | 85.3 | 108 | 163 | 186 | 220 | 228 |
| ESH 50 | 50 | 9.22 | 15.0 | 22.0 | 28.6 | 39.9 | 59.0 | 71.2 | 80.3 | 92.7 | 117 | 177 | 202 | 239 | 247 |
| ESH 58 | 58 | 10.7 | 17.5 | 25.6 | 33.1 | 46.3 | 68.4 | 82.6 | 93.2 | 108 | 136 | 205 | 235 | 277 | 287 |
| ESH 65 | 65 | 12.0 | 19.6 | 28.6 | 37.1 | 51.9 | 76.6 | 92.6 | 104 | 120 | 152 | 230 | 263 | 311 | 322 |
| ESH 75 | 75 | 13.8 | 22.6 | 33.0 | 42.8 | 59.9 | 88.4 | 107 | 121 | 139 | 176 | 265 | 304 | 358 | 371 |
| ESH 85 | 85 | 15.7 | 25.6 | 37.4 | 48.5 | 67.9 | 100 | 121 | 137 | 158 | 199 | 301 | 344 | 406 | 420 |
| ESH 94 | 94 | 17.3 | 28.3 | 41.4 | 53.7 | 75.1 | 111 | 134 | 151 | 174 | 220 | 332 | 380 | 449 | 465 |
| ESH 100 | 100 | 18.4 | 30.1 | 44.1 | 57.1 | 79.9 | 118 | 142 | 161 | 185 | 234 | 354 | 405 | 478 | 495 |
| ESH 111 | 111 | 20.5 | 33.4 | 48.9 | 63.4 | 88.7 | 131 | 158 | 178 | 206 | 260 | 393 | 449 | 530 | 549 |
| ESH 120 | 120 | 22.1 | 36.1 | 52.9 | 68.5 | 95.9 | 141 | 171 | 193 | 222 | 281 | 424 | 486 | 573 | 594 |
| ESH 130 | 130 | 24.0 | 39.1 | 57.3 | 74.2 | 104 | 153 | 185 | 209 | 241 | 305 | 460 | 526 | 621 | 643 |
| ESH 140 | 140 | 25.8 | 42.1 | 61.7 | 79.9 | 112 | 165 | 199 | 225 | 260 | 328 | 495 | 567 | 669 | 693 |
| ESH 148 | 148 | 27.3 | 44.5 | 65.2 | 84.5 | 118 | 175 | 211 | 238 | 274 | 347 | 523 | 599 | 707 | 732 |
| ESH 160 | 160 | 29.5 | 48.2 | 70.5 | 91.4 | 128 | 189 | 228 | 257 | 297 | 375 | 566 | 648 | 764 | 791 |
| ESH 170 | 170 | 31.3 | 51.2 | 74.9 | 97.1 | 136 | 200 | 242 | 273 | 315 | 398 | 601 | 688 | 812 | 841 |
| ESH 180 | 180 | 33.2 | 54.2 | 79.3 | 103 | 144 | 212 | 256 | 289 | 334 | 422 | 637 | 728 | 860 | 890 |
| ESH 190 | 190 | 35.0 | 57.2 | 83.7 | 108 | 152 | 224 | 271 | 305 | 352 | 445 | 672 | 769 | 908 | 940 |
| ESH 200 | 200 | 36.9 | 60.2 | 88.1 | 114 | 160 | 236 | 285 | 321 | 371 | 469 | 707 | 809 | 956 | 989 |
| ESH 213 | 213 | 39.3 | 64.1 | 93.8 | 122 | 170 | 251 | 303 | 342 | 395 | 499 | 753 | 862 | 1018 | 1054 |
| ESH 225 | 225 | 41.5 | 67.7 | 99.1 | 128 | 180 | 265 | 320 | 362 | 417 | 527 | 796 | 911 | 1075 | 1113 |
| ESH 235 | 235 | 43.3 | 70.7 | 104 | 134 | 188 | 277 | 335 | 378 | 436 | 551 | 831 | 951 | 1123 | 1162 |
| ESH 245 | 245 | 45.2 | 73.7 | 108 | 140 | 196 | 289 | 349 | 394 | 454 | 574 | 866 | 992 | 1171 | 1212 |
| ESH 265 | 265 | 48.9 | 79.8 | 117 | 151 | 212 | 312 | 377 | 426 | 491 | 621 | 937 | 1072 | 1266 | 1311 |
| ESH 275 | 275 | 50.7 | 82.8 | 121 | 157 | 220 | 324 | 392 | 442 | 510 | 645 | 972 | 1113 | 1314 | 1360 |
| ESH 290 | 290 | 53.5 | 87.3 | 128 | 166 | 232 | 342 | 413 | 466 | 538 | 680 | 1026 | 1174 | 1386 | 1435 |
| ESH 300 | 300 | 55.3 | 90.3 | 132 | 171 | 240 | 354 | 427 | 482 | 556 | 703 | 1061 | 1214 | 1433 | 1484 |
| ESH 315 | 315 | 58.1 | 94.8 | 139 | 180 | 252 | 371 | 449 | 506 | 584 | 738 | 1114 | 1275 | 1505 | 1558 |
| ESH 330 | 330 | 60.8 | 99.3 | 145 | 188 | 264 | 389 | 470 | 530 | 612 | 773 | 1167 | 1336 | 1577 | 1632 |
| ESH 353 | 353 | 65.1 | 106 | 156 | 202 | 282 | 416 | 503 | 567 | 654 | 827 | 1248 | 1429 | 1687 | 1746 |
| ESH 375 | 375 | 69.1 | 113 | 165 | 214 | 300 | 442 | 534 | 603 | 695 | 879 | 1326 | 1518 | 1792 | 1855 |
| ESH 390 | 390 | 71.9 | 117 | 172 | 223 | 312 | 460 | 555 | 627 | 723 | 914 | 1379 | 1578 | 1863 | 1929 |
| ESH 410 | 410 | 75.6 | 123 | 181 | 234 | 328 | 483 | 584 | 659 | 760 | 961 | 1450 | 1659 | 1959 | 2028 |
| ESH 430 | 430 | 79.3 | 129 | 189 | 246 | 344 | 507 | 612 | 691 | 797 | 1008 | 1521 | 1740 | 2055 | 2127 |
| ESH 450 | 450 | 83.0 | 135 | 198 | 257 | 360 | 531 | 641 | 723 | 834 | 1055 | 1591 | 1821 | 2150 | 2226 |
| ESH 471 | 471 | 86.8 | 142 | 208 | 269 | 376 | 555 | 671 | 757 | 873 | 1104 | 1666 | 1906 | 2250 | 2330 |
| ESH 491 | 491 | 90.5 | 148 | 216 | 280 | 392 | 579 | 699 | 789 | 910 | 1151 | 1736 | 1987 | 2346 | 2429 |
| ESH 520 | 520 | 95.9 | 156 | 229 | 297 | 415 | 613 | 741 | 836 | 964 | 1219 | 1839 | 2104 | 2485 | 2572 |
| ESH 530 | 530 | 97.7 | 160 | 234 | 303 | 423 | 625 | 755 | 852 | 982 | 1242 | 1874 | 2145 | 2532 | 2622 |
| ESH 540 | 540 | 99.6 | 163 | 238 | 308 | 431 | 637 | 769 | 868 | 1001 | 1266 | 1910 | 2185 | 2580 | 2671 |
| ESH 575 | 575 | 106 | 173 | 253 | 328 | 459 | 678 | 819 | 924 | 1066 | 1348 | 2033 | 2327 | 2747 | 2844 |
| ESH 590 | 590 | 109 | 178 | 260 | 337 | 471 | 696 | 840 | 948 | 1094 | 1383 | 2086 | 2388 | 2819 | 2919 |
| ESH 600 | 600 | 111 | 181 | 264 | 343 | 479 | 707 | 855 | 964 | 1112 | 1406 | 2122 | 2428 | 2867 | 2968 |
| ESH 615 | 615 | 113 | 185 | 271 | 351 | 491 | 725 | 876 | 988 | 1140 | 1441 | 2175 | 2489 | 2939 | 3042 |
| ESH 630 | 630 | 116 | 190 | 278 | 360 | 503 | 743 | 897 | 1012 | 1168 | 1477 | 2228 | 2550 | 3010 | 3116 |
| ESH 640 | 640 | 118 | 193 | 282 | 365 | 511 | 755 | 911 | 1028 | 1186 | 1500 | 2263 | 2590 | 3058 | 3166 |
| ESH 656 | 656 | 121 | 197 | 289 | 375 | 524 | 774 | 934 | 1054 | 1216 | 1538 | 2320 | 2655 | 3134 | 3245 |
| ESH 670 | 670 | 124 | 202 | 295 | 383 | 535 | 790 | 954 | 1077 | 1242 | 1570 | 2369 | 2711 | 3201 | 3314 |
| ESH 680 | 680 | 125 | 205 | 300 | 388 | 543 | 802 | 968 | 1093 | 1260 | 1594 | 2405 | 2752 | 3249 | 3364 |
| ESH 691 | 691 | 127 | 208 | 304 | 395 | 552 | 815 | 984 | 1110 | 1281 | 1620 | 2444 | 2796 | 3302 | 3418 |
| ESH 715 | 715 | 132 | 215 | 315 | 408 | 571 | 843 | 1018 | 1149 | 1325 | 1676 | 2528 | 2894 | 3416 | 3537 |
| ESH 725 | 725 | 134 | 218 | 319 | 414 | 579 | 855 | 1033 | 1165 | 1344 | 1699 | 2564 | 2934 | 3464 | 3586 |
| ESH 755 | 755 | 139 | 227 | 333 | 431 | 603 | 890 | 1075 | 1213 | 1400 | 1770 | 2670 | 3055 | 3607 | 3735 |
| ESH 800 | 800 | 148 | 241 | 352 | 457 | 639 | 943 | 1139 | 1286 | 1483 | 1875 | 2829 | 3238 | 3822 | 3957 |
| ESH 825 | 825 | 152 | 248 | 363 | 471 | 659 | 973 | 1175 | 1326 | 1529 | 1934 | 2917 | 3339 | 3942 | 4081 |
| ESH 840 | 840 | 155 | 253 | 370 | 480 | 671 | 990 | 1196 | 1350 | 1557 | 1969 | 2970 | 3399 | 4014 | 4155 |
| ESH 865 | 865 | 159 | 260 | 381 | 494 | 691 | 1020 | 1232 | 1390 | 1603 | 2027 | 3059 | 3501 | 4133 | 4279 |
| ESH 885 | 885 | 163 | 266 | 390 | 505 | 707 | 1044 | 1260 | 1422 | 1640 | 2074 | 3130 | 3582 | 4229 | 4378 |
| ESH 910 | 910 | 168 | 274 | 401 | 520 | 727 | 1073 | 1296 | 1462 | 1687 | 2133 | 3218 | 3683 | 4348 | 4501 |
| ESH 927 | 927 | 171 | 279 | 408 | 529 | 741 | 1093 | 1320 | 1490 | 1718 | 2173 | 3278 | 3752 | 4429 | 4586 |
| ESH 950 | 950 | 175 | 286 | 419 | 542 | 759 | 1120 | 1353 | 1527 | 1761 | 2227 | 3359 | 3845 | 4539 | 4699 |
| ESH 990 | 990 | 183 | 298 | 436 | 565 | 791 | 1167 | 1410 | 1591 | 1835 | 2320 | 3501 | 4007 | 4730 | 4897 |
| ESH 1012 | 1012 | 187 | 305 | 446 | 578 | 809 | 1193 | 1441 | 1626 | 1876 | 2372 | 3579 | 4096 | 4835 | 5006 |

TABLA • CHART (O)

Gama de elementos individuales *Single cells range*

/ Rendimiento para celdas completamente cargadas. Amperios disponibles a +20 °C

Performance for fully charged cells. Available amperes at +20°C

Tensión Final 0.65 V/celda • Final voltage: 0.65 V/cell

ESH

| Tipo de elemento Cell Type | Capacidad Capacity C _s Ah (Ah) | Segundos Seconds | | | | | |
|-------------------------------|---|------------------|-------|-------|-------|-------|-------|
| | | 90 | 60 | 30 | 10 | 5 | 1 |
| ESH 8 | 8 | 74.4 | 82.3 | 87.4 | 105 | 116 | 125 |
| ESH 11 | 11 | 102 | 113 | 120 | 145 | 159 | 172 |
| ESH 15 | 15 | 140 | 154 | 164 | 198 | 217 | 234 |
| ESH 19 | 19 | 177 | 195 | 208 | 250 | 275 | 297 |
| ESH 22 | 22 | 205 | 226 | 240 | 290 | 318 | 344 |
| ESH 26 | 26 | 242 | 267 | 284 | 343 | 376 | 406 |
| ESH 30 | 30 | 279 | 309 | 328 | 395 | 434 | 469 |
| ESH 35 | 35 | 326 | 360 | 382 | 461 | 506 | 547 |
| ESH 38 | 38 | 354 | 391 | 415 | 501 | 549 | 594 |
| ESH 42 | 42 | 391 | 432 | 459 | 554 | 607 | 656 |
| ESH 46 | 46 | 428 | 473 | 503 | 606 | 665 | 719 |
| ESH 50 | 50 | 465 | 514 | 546 | 659 | 723 | 781 |
| ESH 58 | 58 | 540 | 597 | 634 | 764 | 838 | 906 |
| ESH 65 | 65 | 605 | 669 | 710 | 857 | 939 | 1016 |
| ESH 75 | 75 | 698 | 771 | 820 | 988 | 1084 | 1172 |
| ESH 85 | 85 | 791 | 874 | 929 | 1120 | 1228 | 1328 |
| ESH 94 | 94 | 875 | 967 | 1027 | 1239 | 1358 | 1469 |
| ESH 100 | 100 | 930 | 1028 | 1093 | 1318 | 1445 | 1563 |
| ESH 111 | 111 | 1033 | 1142 | 1213 | 1463 | 1604 | 1734 |
| ESH 120 | 120 | 1116 | 1234 | 1311 | 1582 | 1734 | 1875 |
| ESH 130 | 130 | 1209 | 1337 | 1421 | 1713 | 1879 | 2031 |
| ESH 140 | 140 | 1303 | 1440 | 1530 | 1845 | 2023 | 2188 |
| ESH 148 | 148 | 1377 | 1522 | 1617 | 1951 | 2139 | 2313 |
| ESH 160 | 160 | 1489 | 1646 | 1749 | 2109 | 2312 | 2500 |
| ESH 170 | 170 | 1582 | 1748 | 1858 | 2240 | 2457 | 2656 |
| ESH 180 | 180 | 1675 | 1851 | 1967 | 2372 | 2601 | 2813 |
| ESH 190 | 190 | 1768 | 1954 | 2076 | 2504 | 2746 | 2969 |
| ESH 200 | 200 | 1861 | 2057 | 2186 | 2636 | 2890 | 3125 |
| ESH 213 | 213 | 1982 | 2191 | 2328 | 2807 | 3078 | 3328 |
| ESH 225 | 225 | 2093 | 2314 | 2459 | 2965 | 3251 | 3516 |
| ESH 235 | 235 | 2186 | 2417 | 2568 | 3097 | 3396 | 3672 |
| ESH 245 | 245 | 2279 | 2520 | 2677 | 3229 | 3540 | 3828 |
| ESH 265 | 265 | 2465 | 2725 | 2896 | 3492 | 3829 | 4141 |
| ESH 275 | 275 | 2558 | 2828 | 3005 | 3624 | 3974 | 4297 |
| ESH 290 | 290 | 2698 | 2983 | 3169 | 3822 | 4191 | 4531 |
| ESH 300 | 300 | 2791 | 3085 | 3279 | 3954 | 4335 | 4688 |
| ESH 315 | 315 | 2931 | 3240 | 3442 | 4151 | 4552 | 4922 |
| ESH 330 | 330 | 3070 | 3394 | 3606 | 4349 | 4769 | 5156 |
| ESH 353 | 353 | 3284 | 3630 | 3858 | 4652 | 5101 | 5516 |
| ESH 375 | 375 | 3489 | 3857 | 4098 | 4942 | 5419 | 5859 |
| ESH 390 | 390 | 3628 | 4011 | 4262 | 5140 | 5636 | 6094 |
| ESH 410 | 410 | 3814 | 4217 | 4481 | 5403 | 5925 | 6406 |
| ESH 430 | 430 | 4001 | 4422 | 4699 | 5667 | 6214 | 6719 |
| ESH 450 | 450 | 4187 | 4628 | 4918 | 5931 | 6503 | 7031 |
| ESH 471 | 471 | 4382 | 4844 | 5147 | 6207 | 6806 | 7359 |
| ESH 491 | 491 | 4568 | 5050 | 5366 | 6471 | 7095 | 7672 |
| ESH 520 | 520 | 4838 | 5348 | 5683 | 6853 | 7514 | 8125 |
| ESH 530 | 530 | 4931 | 5451 | 5792 | 6985 | 7659 | 8281 |
| ESH 540 | 540 | 5024 | 5554 | 5901 | 7117 | 7803 | 8438 |
| ESH 575 | 575 | 5350 | 5914 | 6284 | 7578 | 8309 | 8984 |
| ESH 590 | 590 | 5489 | 6068 | 6448 | 7776 | 8526 | 9219 |
| ESH 600 | 600 | 5582 | 6171 | 6557 | 7908 | 8671 | 9375 |
| ESH 615 | 615 | 5722 | 6325 | 6721 | 8105 | 8887 | 9609 |
| ESH 630 | 630 | 5861 | 6479 | 6885 | 8303 | 9104 | 9844 |
| ESH 640 | 640 | 5954 | 6582 | 6994 | 8435 | 9249 | 10000 |
| ESH 656 | 656 | 6103 | 6747 | 7169 | 8646 | 9480 | 10250 |
| ESH 670 | 670 | 6233 | 6891 | 7322 | 8830 | 9682 | 10469 |
| ESH 680 | 680 | 6326 | 6994 | 7431 | 8962 | 9827 | 10625 |
| ESH 691 | 691 | 6429 | 7107 | 7551 | 9107 | 9986 | 10797 |
| ESH 715 | 715 | 6652 | 7354 | 7814 | 9423 | 10332 | 11172 |
| ESH 725 | 725 | 6745 | 7456 | 7923 | 9555 | 10477 | 11328 |
| ESH 755 | 755 | 7024 | 7765 | 8251 | 9950 | 10910 | 11797 |
| ESH 800 | 800 | 7443 | 8228 | 8743 | 10543 | 11561 | 12500 |
| ESH 825 | 825 | 7675 | 8485 | 9016 | 10873 | 11922 | 12891 |
| ESH 840 | 840 | 7815 | 8639 | 9180 | 11071 | 12139 | 13125 |
| ESH 865 | 865 | 8048 | 8896 | 9453 | 11400 | 12500 | 13516 |
| ESH 885 | 885 | 8234 | 9102 | 9672 | 11664 | 12789 | 13828 |
| ESH 910 | 910 | 8466 | 9359 | 9945 | 11993 | 13150 | 14219 |
| ESH 927 | 927 | 8624 | 9534 | 10131 | 12217 | 13396 | 14484 |
| ESH 950 | 950 | 8838 | 9770 | 10382 | 12520 | 13728 | 14844 |
| ESH 990 | 990 | 9211 | 10182 | 10819 | 13047 | 14306 | 15469 |
| ESH 1012 | 1012 | 9415 | 10408 | 11059 | 13337 | 14624 | 15813 |

TABLA • CHART (P)

Tensión Final 0.85 V/celda • Final voltage: 0.85 V/cell

ESH

| Tipo de elemento Cell Type | Capacidad Capacity C _s Ah (Ah) | Segundos Seconds | | | | | |
|-------------------------------|---|------------------|-------|-------|-------|-------|-------|
| | | 90 | 60 | 30 | 10 | 5 | 1 |
| ESH 8 | 8 | 74.4 | 82.3 | 87.4 | 105 | 116 | 125 |
| ESH 11 | 11 | 102 | 113 | 120 | 145 | 159 | 172 |
| ESH 15 | 15 | 140 | 154 | 164 | 198 | 217 | 234 |
| ESH 19 | 19 | 177 | 195 | 208 | 250 | 275 | 297 |
| ESH 22 | 22 | 205 | 226 | 240 | 290 | 318 | 344 |
| ESH 26 | 26 | 242 | 267 | 284 | 343 | 376 | 406 |
| ESH 30 | 30 | 279 | 309 | 328 | 395 | 434 | 469 |
| ESH 35 | 35 | 326 | 360 | 382 | 461 | 506 | 547 |
| ESH 38 | 38 | 354 | 391 | 415 | 501 | 549 | 594 |
| ESH 42 | 42 | 391 | 432 | 459 | 554 | 607 | 656 |
| ESH 46 | 46 | 428 | 473 | 503 | 606 | 665 | 719 |
| ESH 50 | 50 | 465 | 514 | 546 | 659 | 723 | 781 |
| ESH 58 | 58 | 540 | 597 | 634 | 764 | 838 | 906 |
| ESH 65 | 65 | 605 | 669 | 710 | 857 | 939 | 1016 |
| ESH 75 | 75 | 698 | 771 | 820 | 988 | 1084 | 1172 |
| ESH 85 | 85 | 791 | 874 | 929 | 1120 | 1228 | 1328 |
| ESH 94 | 94 | 875 | 967 | 1027 | 1239 | 1358 | 1469 |
| ESH 100 | 100 | 930 | 1028 | 1093 | 1318 | 1445 | 1563 |
| ESH 111 | 111 | 1033 | 1142 | 1213 | 1463 | 1604 | 1734 |
| ESH 120 | 120 | 1116 | 1234 | 1311 | 1582 | 1734 | 1875 |
| ESH 130 | 130 | 1209 | 1337 | 1421 | 1713 | 1879 | 2031 |
| ESH 140 | 140 | 1303 | 1440 | 1530 | 1845 | 2023 | 2188 |
| ESH 148 | 148 | 1377 | 1522 | 1617 | 1951 | 2139 | 2313 |
| ESH 160 | 160 | 1489 | 1646 | 1749 | 2109 | 2312 | 2500 |
| ESH 170 | 170 | 1582 | 1748 | 1858 | 2240 | 2457 | 2656 |
| ESH 180 | 180 | 1675 | 1851 | 1967 | 2372 | 2601 | 2813 |
| ESH 190 | 190 | 1768 | 1954 | 2076 | 2504 | 2746 | 2969 |
| ESH 200 | 200 | 1861 | 2057 | 2186 | 2636 | 2890 | 3125 |
| ESH 213 | 213 | 1982 | 2191 | 2328 | 2807 | 3078 | 3328 |
| ESH 225 | 225 | 2093 | 2314 | 2459 | 2965 | 3251 | 3516 |
| ESH 235 | 235 | 2186 | 2417 | 2568 | 3097 | 3396 | 3672 |
| ESH 245 | 245 | 2279 | 2520 | 2677 | 3229 | 3540 | 3828 |
| ESH 265 | 265 | 2465 | 2725 | 2896 | 3492 | 3829 | 4141 |
| ESH 275 | 275 | 2558 | 2828 | 3005 | 3624 | 3974 | 4297 |
| ESH 290 | 290 | 2698 | 2983 | 3169 | 3822 | 4191 | 4531 |
| ESH 300 | 300 | 2791 | 3085 | 3279 | 3954 | 4335 | 4688 |
| ESH 315 | 315 | 2931 | 3240 | 3442 | 4151 | 4552 | 4922 |
| ESH 330 | 330 | 3070 | 3394 | 3606 | 4349 | 4769 | 5156 |
| ESH 353 | 353 | 3284 | 3630 | 3858 | 4652 | 5101 | 5516 |
| ESH 375 | 375 | 3489 | 3857 | 4098 | 4942 | 5419 | 5859 |
| ESH 390 | 390 | 3628 | 4011 | 4262 | 5140 | 5636 | 6094 |
| ESH 410 | 410 | 3814 | 4217 | 4481 | 5403 | 5925 | 6406 |
| ESH 430 | 430 | 4001 | 4422 | 4699 | 5667 | 6214 | 6719 |
| ESH 450 | 450 | 4187 | 4628 | 4918 | 5931 | 6503 | 7031 |
| ESH 471 | 471 | 4382 | 4844 | 5147 | 6207 | 6806 | 7359 |
| ESH 491 | 491 | 4568 | 5050 | 5366 | 6471 | 7095 | 7672 |
| ESH 520 | 520 | 4838 | 5348 | 5683 | 6853 | 7514 | 8125 |
| ESH 530 | 530 | 4931 | 5451 | 5792 | 6985 | 7659 | 8281 |
| ESH 540 | 540 | 5024 | 5554 | 5901 | 7117 | 7803 | 8438 |
| ESH 575 | 575 | 5350 | 5914 | 6284 | 7578 | 8309 | 8984 |
| ESH 590 | 590 | 5489 | 6068 | 6448 | 7776 | 8526 | 9219 |
| ESH 600 | 600 | 5582 | 6171 | 6557 | 7908 | 8671 | 9375 |
| ESH 615 | 615 | 5722 | 6325 | 6721 | 8105 | 8887 | 9609 |
| ESH 630 | 630 | 5861 | 6479 | 6885 | 8303 | 9104 | 9844 |
| ESH 640 | 640 | 5954 | 6582 | 6994 | 8435 | 9249 | 10000 |
| ESH 656 | 656 | 6103 | 6747 | 7169 | 8646 | 9480 | 10250 |
| ESH 670 | 670 | 6233 | 6891 | 7322 | 8830 | 9682 | 10469 |
| ESH 680 | 680 | 6326 | 6994 | 7431 | 8962 | 9827 | 10625 |
| ESH 691 | 691 | 6429 | 7107 | 7551 | 9107 | 9986 | 10797 |
| ESH 715 | 715 | 6652 | 7354 | 7814 | 9423 | 10332 | 11172 |
| ESH 725 | 725 | 6745 | 7456 | 7923 | 9555 | 10477 | 11328 |
| ESH 755 | 755 | 7024 | 7765 | 8251 | 9950 | 10910 | 11797 |
| ESH 800 | 800 | 7443 | 8228 | 8743 | 10543 | 11561 | 12500 |
| ESH 825 | 825 | 7675 | 8485 | 9016 | 10873 | 11922 | 12891 |
| ESH 840 | 840 | 7815 | 8639 | 9180 | 11071 | 12139 | 13125 |
| ESH 865 | 865 | 8048 | 8896 | 9453 | 11400 | 12500 | 13516 |
| ESH 885 | 885 | 8234 | 9102 | 9672 | 11664 | 12789 | 13828 |
| ESH 910 | 910 | 8466 | 9359 | 9945 | 11993 | 13150 | 14219 |
| ESH 927 | 927 | 8624 | 9534 | 10131 | 12217 | 13396 | 14484 |
| ESH 950 | 950 | 8838 | 9770 | 10382 | 12520 | 13728 | 14844 |
| ESH 990 | 990 | 9211 | 10182 | 10819 | 13047 | 14306 | 15469 |
| ESH 1012 | 1012 | 9415 | 10408 | 11059 | 13337 | 14624 | 15813 |

TABLA • CHART (Q)



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