

| SPECIFICATIONS FOR 2544 LA | 6V | 12V | 24V |
|--|---|--------------|-------------|
| Available versions | x | | |
| Input voltage: | 10-30Vdc | | |
| Step 1 Charge current (orange LED): | 2.7A ±0.2A | 2A ±0.15A | 1.2A ±0.1A |
| Step 2 Charge voltage: | 7.35V ±0.1V | 14.7V ±0.1V | 29.4V ±0.1V |
| Step 2 Current when LED turns to yellow: | < 1.15A ±25% | < 0.85A ±25% | < 0.5A ±25% |
| Step 3 Current when LED turns to green, Charge termination: | < 0.25A ±25% | | |
| Float charge: | 6.9V +/-0.15V | 13.7V ±0.15V | 27.4V ±0.2V |
| Max output power: | 20W | 30W | 35W |
| Leakage current from battery with no input voltage: | < 1mA | | |
| Ripple: | 100mV p-p | | |
| Switch frequency approx.: | 40kHz. | | |
| Temperature range: | -20 til +40OC (these values are only for the charger, not for the batteries). | | |
| Storage temperature: | -20 til +85OC | | |
| Efficiency (100% load 13.5V input): | Ca. 80%. | | |
| Fuse: | 5A fuse on input cable. Polyswitch fuse at the output protects the unit against wrong polarity. | | |
| EMC standard: | EN 61204-3 | | |
| Output terminals: | Secondary cable with exchangeable plugs. | | |
| IP-grade: | IP 41. | | |
| Dimensions: | 107 x 67 x 36.5mm. | | |
| Weight: | 250g. | | |