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.		