SPECIFICATIONS FOR 2240 LA

	6V	12V	24V	48V
Available versions	x			
Input voltage	90 - 264VAC			
Line frequency	47 - 63Hz			
Step 1. Charge current: Orange	1.3A +5/-7%	1.0A +5/-7%	0.5A +5/-7%	270mA +5/-7%
Step 2. Charge voltage: Orange	7.35V	14.7V	29.4V	58.8V
Step 3. Charge termination I <: Green	250mA ±20%	250mA ±20%	250mA ±20%	100mA ±20%
Standby voltage	6.85V	13.7V	27.4V	54.8V
Max output power	9.5W	14.7W	14.7W	14.7W
Ripple	< 100mV p-p			
Efficiency (at 100% load, 230V) approx.	0.67	0.75	0.82	0.82
Switch frequency approx.	40kHz			
Leakage current from battery with mains switched off	≈ 0			
Protection	Protected against reversed polarity and short circuit proof			
Temperature range: *Operating	÷25 til +40oC			
*Storage	÷25 til +85oC			
Safety	EN 60950-1, EN 60601-1, EN 60335-2-29, UL60601-1			
Insulation class	Class II			
Insulation voltage: Primary – secondary	4000VAC / 5640VDC			
EMC standards	EMC med. EN 60601-1-2 / Emission EN 61000-6-3 / Immunity EN 6100-6-1			
MTBFat Ta = 30'C and full load: Calculated according to MIL – HDBK – 217F	>250 000 hours			
Input terminal	2-pins IEC 60320 connector			
Output terminals	Cord with/without plug. Exchangeable plugs available.			
IP-Grade	4X			
Dimensions	90 × 45 × 32mm			
Weight	115g			