

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%			100mA ±20%
Standby voltage:	6.85V	13.7V	27.4V	54.8V
Max output power:	9.5W	14.7W		
Ripple:	< 100mV p-p			
Efficiency (at 100% load, 230V) approx.:	67%	75%	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			