

SPECIFICATIONS FOR 2440 LA IP67		12V	24V
Available versions	x		
Input voltage:	90 - 264VAC		
Line frequency:	47 - 63Hz		
Max output power:	60W		
Step 1 Charge current: Orange	4A ±0.3A	2A ±0.2A	
Step 2. Cycle voltage (timer mode): Yellow	14.7V ±0.2V	29.5V ±0.2V	
Step 3. Float voltage: Green	13.8V ±0.2V	27.6V ±0.3V	
Charge timer (step2):	4h		
Timer:	2h ±30%		
Ripple:	< 100mV p-pp		
Efficiency (at 100% load, 230V) approx.:	80%		
Switch frequency approx.:	40kHz		
Leakage current from battery with mains switched off.:	<0.2mA		
Protection:	Protected against reversed polarity and short circuit proof		
Temperature range: Operating:	÷10 til +40oC		
Temperature range: , Storage:	÷25 til +85oC		
Safety:	EN 60950-1, EN 60601-1, EN 60335-2-29		
Insulation class :	Class II		
Insulation voltage: Primary – secondary:	4000VAC / 5700VDC		
EMC standards:	Medical EN 60601-1-2 Emission EN 61000-6-3 Immunity EN 61000-6-1		
Input terminal	Fixed mains cable with plug.		
Output terminals:	Cable with battery clips.		
IP-Grade:	67		
Dimensions:	140 × 48 × 83mm		
Weight:	1070g		