

Mechanical Features

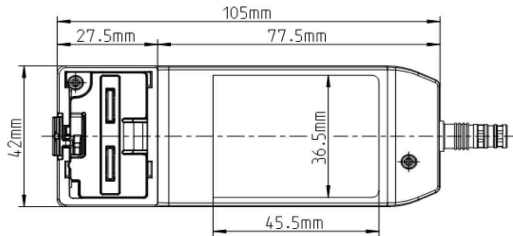
- * Compact wall plug-in housing
- * Output plug Mini-Din 4 pole
- * Protection Class 2
- * Changeable input plug for worldwide use
- * For indoor use only

Battery

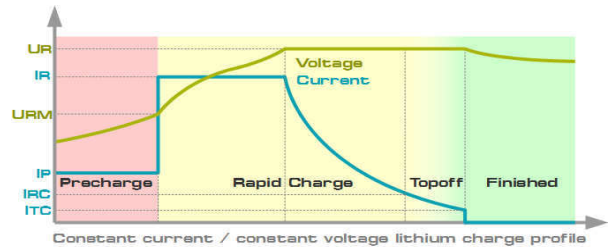
- * Lithium Ion 2 cell
- * Thermistor 10k $\beta=3980$ to batt. Neg.

Charge profile

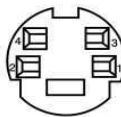
- * Manufacturer recommended CC/CV
- * Low voltage / temperature Precharge
- * Topoff mode
- * Safety timers
- * Temperature monitoring



State of charge	LED
Charge pending	Amber
Precharge	Amber 0,5s on 0,5s off
Rapid charge	Green 0,5s on 0,5s off
Charge finished & toff	Green
Fault	Red



Pin Layout
Pin 1: not connected
Pin 2: Plus
Pin 3: NTC
Pin 4: GND



Specifications

Dimensions		
Wall Plug In Housing (without plug)	105 x 42 x 37 mm	
Input Parameters		
Input voltage	90 - 264 V	
Input current	9 - 620 mA	
Input frequency	47 - 63 Hz	
Efficiency	typ. 87%	
Output Parameters		
Output power	max 24 W	
Output voltage	min. 8,21V	max. 8,38V
Output current	min. 1,35A	max. 1,65A
Environmental		
Operating temperature	min. 0°C	max. 40°C
Storage temperature	min. -30°C	max. 80°C
Humidity	max. 95%	

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