

Mechanical Features

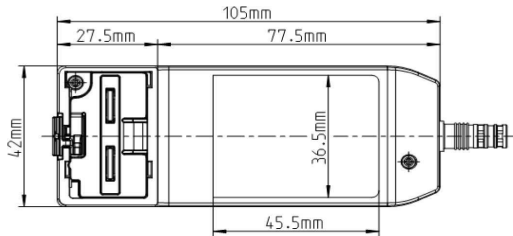
- * Compact wall plug-in housing
- * Output plug Mini-Din 4 pole
- * Protection Class 2
- * Changeable input plug for worldwide use
- * For indoor use only

Battery

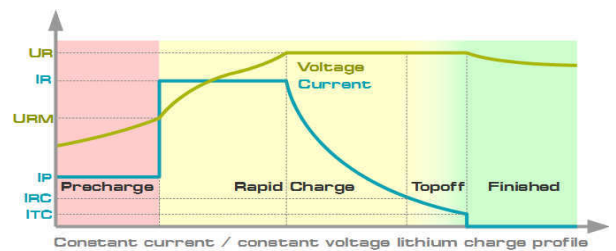
- * Lithium Ion 3 cell
- * Thermistor 10k $\beta=3980$ to batt. Neg.

Charge profile

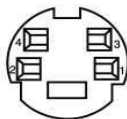
- * Manufacturer recommended CC/CV
- * Low voltage / temperature Precharge
- * Topoff mode
- * Safety timers
- * Temperature monitoring



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: Plus
Pin 2: not connected
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. 12,27V max. 12,53V
Output current	min. 1,08A max. 1,32A
Environmental	
Operating temperature	min. 0°C max. 40°C
Storage temperature	min. -30°C max. 80°C
Humidity	max. 95%

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