



UPG
STAY POWERED™

Charger & Maintainer

Short Circuit Protection, Over Current Protection, Over Voltage Protection, and Polarity Reversal

UPG No. 71737

24BC3000T-1

3-Stage Switch Mode SLA Charger

Specification

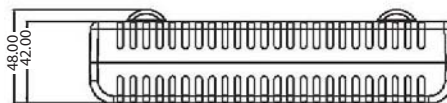
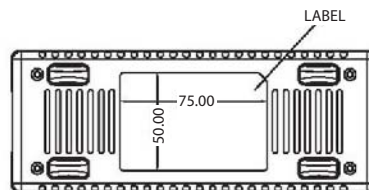
Input Voltage	100VAC - 240VAC
Input Frequency	50Hz - 60Hz
Output Voltage	
Bulk Charge	DC 29.7V (+0% -6%)
Float Charge	DC 27.6V (+0% -6%)
Output Current	
Bulk Charge	3A +/- 0.3A
Float Charge	(<) 0.5A
Over - Voltage Protection	(>) 30V
Input Power (Watts)	100W
Efficiency	80%
Battery Size Range	10Ah - 30Ah
Insulation Resistance	50M Ω min. @ 500VDC, Input to Output
Operating Temperature	0°C ~+ 40°C
Storage Temperature	-20°C ~+ 60°C
Connector	3 Pin D (XLR), Pin 1 (+) / Pin 2 & 3 (ground)
Standards	UL1012, CUL, FCC, C-Tick, SAA, CE, GS, Certified as Wheelchair Charger



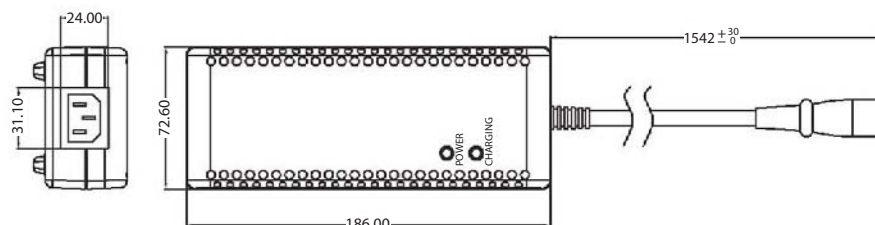
LED Status Indication

- Stand-by Stage: Power LED (Orange) & Charging LED is off
- Bulk Charge Stage: Power LED (Green) & Charging LED (Red)
- Float Charge Stage: Power LED (Green) & Charging LED (Yellow)

Dimensions: mm (inch)



OUTPUT LINECORD AWG#18 WITH



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