UPG STAY POWERED®

Charger & Maintainer

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

UPG No. 71705

24BC5000TFG-1

3-Stage Switch Mode Charger Fan Cooled Charger for GEL Sealed Lead-Acid Batteries

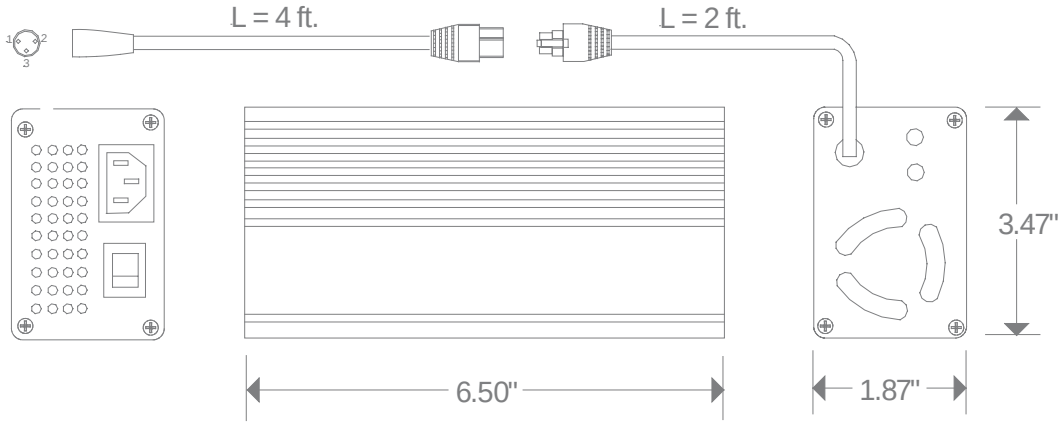
Specification

Input Voltage	100VAC - 240VAC
Input Frequency	50Hz - 60Hz
Output Voltage	
Bulk Charge	28.6VDC +/ -0.5VDC
Float Charge	26.6VDC +/ -0.5VDC
Output Current	
Bulk Charge	5A +/ - 0.5A
Float Charge	(<) 1.2A
Over - Voltage Protection	(<) 30VDC
Over - Current Protection	(>) 5.5A
Input Power (Watts)	(<) 180 Watts
Input Standby Power (Watts)	(<) 8 Watts
Efficiency	80%
Battery Size Range	12AH - 50AH
Dielectric Withstand Voltage	4.2KV for 1min. @ 3.5mA
Insulation Resistance	50M Ω min. @ 500VDC, Input to Output
Operating Temperature	-10˚C ~+ 40˚C
Storage Temperature	-10˚C ~+ 80˚C
Connector	3 Pin D (XLR), Pin 1 (+) / Pin 2 & 3 (ground)
Standards	UL1012, CUL, FCC Part 15- Class B

Due to continuous improvements to our products, product images may vary slightly from depiction.

LED Status Indication	
LED 1:	Red Color - Power ON
LED 2:	Dual Color
	Fast Charge - Red
	Float Charge - Green

Dimensions: mm (inch)



Note: 1) Charger supplied with 5 ft. AC 3-prong cord
2) Case material - Aluminum