



UPG
STAY POWERED®

Charger & Maintainer

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

UPG No. 71703

24BC2000T-2

3-Stage Switch Mode SLA Charger
CEC Version

Specification

Input Voltage	100VAC - 240VAC
Input Frequency	50Hz - 60Hz
Output Voltage	
Bulk Charge	29.4VDC +/- 0.5VDC
Float Charge	27.4VDC +/- 0.5VDC
Output Current	
Bulk Charge	2A +/- 0.2A
Float Charge	(<) 0.5A
Over - Voltage Protection	(>) DC 30V
Over - Current Protection	(>) DC 3.5A
Low Voltage Turn-On	(>)16VDC + 2V
Input Power (Watts)	(<) 82 Watts
Input Standby Power (Watts)	(<) 5 Watts
Efficiency	80% @ Full Load
Battery Size Range	7AH - 20AH
Dielectric Withstand Voltage	AC 3.75KV for 1min. @ 10mA, Leakage
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, CE, CB, GS, EN60335, C-Tick, FCC Part 15- Class B, SAA, CEC Certified as Wheelchair Charger



LED Status Indication

LED 1: Power LED (DUAL COLOR)

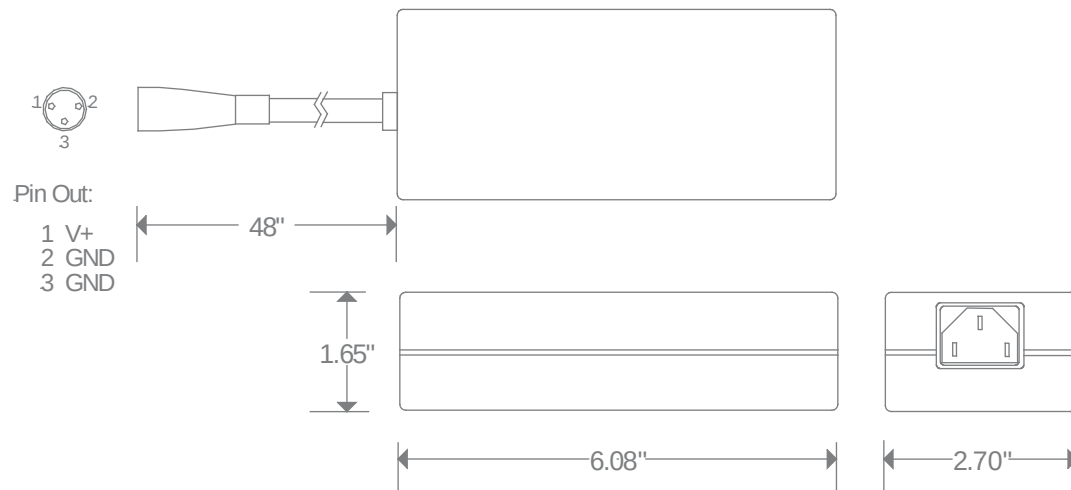
Red Color - Power ON

Green Color - Charging Battery

LED 2: Charging LED (RED Color)

LED ON - Fast Charge / LED OFF - Float Charge

Dimensions: mm (inch)



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

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