

# 24BC5000TF-1

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

## Specification

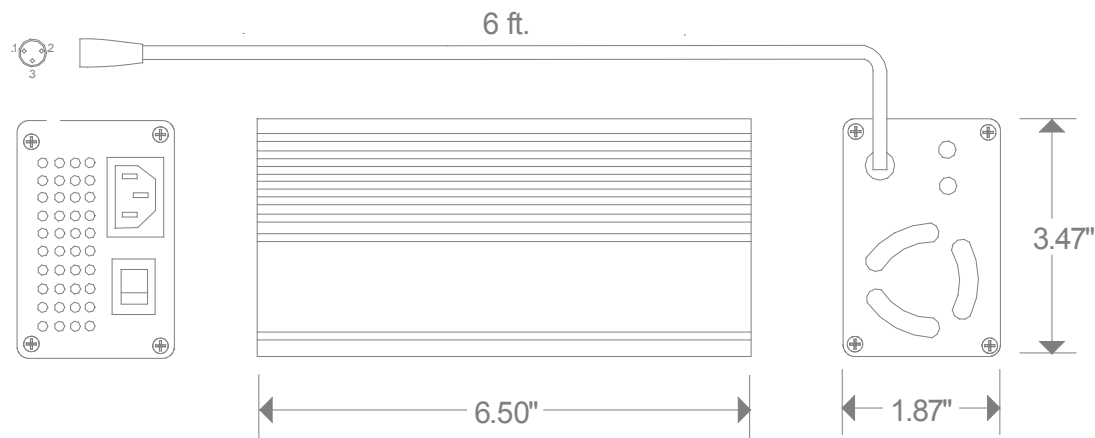
<b>Input Voltage</b>	100VAC - 240VAC
<b>Input Frequency</b>	50Hz - 60Hz
<b>Output Voltage</b>	
Bulk Charge	29.4VDC +/- 0.5VDC
Float Charge	27.4VDC +/- 0.5VDC
<b>Output Current</b>	
Bulk Charge	5A +/- 0.5A
Float Charge	(<) 1.2A
<b>Over - Voltage Protection</b>	(>) 30VDC
<b>Over - Current Protection</b>	(>) 5.5A
<b>Low Voltage Turn-On</b>	(>)16VDC + 2V
<b>Input Power (Watts)</b>	(<) 180 Watts
<b>Input Standby Power (Watts)</b>	(<) 8 Watts
<b>Efficiency</b>	80%
<b>Battery Size Range</b>	12AH - 50AH
<b>Dielectric Withstand Voltage</b>	2.1KV for 1min. @ 3.5mA
<b>Insulation Resistance</b>	50M Ω min. @ 500VDC, Input to Output
<b>Operating Temperature</b>	-10°C ~+ 40°C
<b>Storage Temperature</b>	-10°C ~+ 80°C
<b>Connector</b>	3 Pin D (XLR), Pin 1 (+) / Pin 2 & 3 (ground)
<b>Standards</b>	UL1012, CUL, FCC Part 15- Class B Certified as wheelchair charger



### 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