

# GUEST

## PRODUCT SPECIFICATION

PS - 727763

Rev.

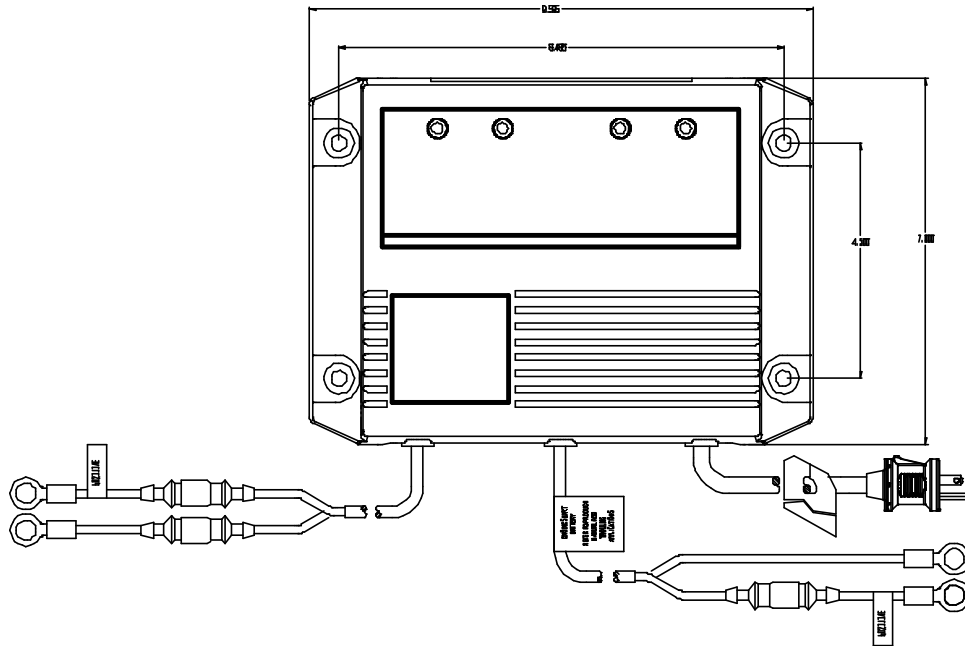
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### 1.0 PRODUCT NUMBER: 2620A

2.0 **DESCRIPTION:** The 2620A is an automatic 3-Stage battery charger with 2 independent 10 amp, 12 Vdc outputs.

#### 2.1 Dimensions (reference)

7.0 in 17.8 cm	<b>Height</b>	9.6 in 24.4 cm	<b>Width</b>	2.63 in 6.7 cm	<b>Depth</b>



#### Weight (reference)

Approximately 8 lb. (3.62 kg)

#### 2.2 Cabling

6' AC Cable 18/3 SJT cord with Connect Charge AC Plug

6' DC output cable, 14 awg wires, fused with ring terminals

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### 2.3 Features

- Watertight, shockproof, and corrosion proof
- Short Circuit and thermal protection
- LED status indicator
- Reverse Polarity Protected

### 3.0 ELECTRICAL CHARACTERISTICS:

<b>3.1</b>	<b>Battery Recommendation</b>	
	Maximum Battery Size:	120 Amp Hours
	Battery Type:	SLA, AGM, Gel
	Maximum Recharge Time:	12 hours
<b>3.1</b>	<b>Input Rating</b>	
	Input Voltage Range:	100 – 135VAC
	Input Current Rating:	3.75 Amps maximum
<b>3.2</b>	<b>Float – Maintenance Stage</b>	
	Float Voltage:	13.1 – 13.5V
	Float Current:	0 – 3A
	LED status:	GREEN LED ON
<b>3.3</b>	<b>Absorption -</b>	
	Absorption Voltage:	13.6 – 14.3 V
	Absorption Current:	2 – 7 A
	LED status:	GREEN LED AND RED LED ARE ON
<b>3.4</b>	<b>Full Load – Bulk Stage</b>	
	Full Load Voltage:	11.5 – 13.0 VDC
	Full Load Current:	8A – 10A
	LED status:	GREEN LED OFF, RED LED IS ON
<b>3.5</b>	<b>Reverse Polarity Protection</b>	
	Active Reverse polarity	
<b>3.6</b>	<b>Short circuit/ overload Protection</b>	

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Maximum Short Circuit Current:	7.0 A (typical)
Current Limit:	12 A (+/- 10 %)

### 3.7 Inhibit

N/A

### 4.0 TEMPERATURE CHARACTERISTICS:

#### 4.1 Operating Temperature Range

Minimum Temperature:	-20 °C
Maximum Temperature:	50 °C

#### 4.2 Storage Temperature Range

Maximum Temperature:	70 °C
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### 5.0 AGENCY CERTIFICATION:

#### 5.1 EMI/RFI

This product meets FCC class A for conducted and radiated emissions (EMI and RFI).

#### 5.2 UL

N/A

### 6.0 WARRANTY

This product has a 2 year warranty.

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