

GUEST

PRODUCT SPECIFICATION

PS - 727860

Rev.

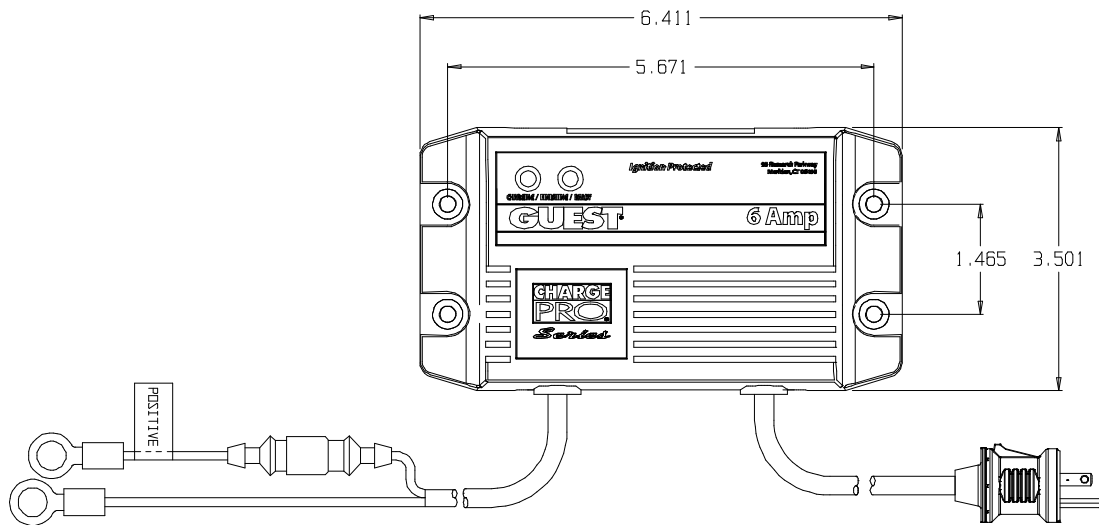
A

1.0 PRODUCT NUMBER: 2608A

2.0 DESCRIPTION: The 2608A is an automatic 3-Stage battery charger with 1 6 amp, 12 Vdc output.

2.1 Dimensions (reference)

3.5 in	Height	6.4 in	Width	2.25 in	Depth
8.9 cm		16.3 cm		8 cm	



Weight (reference)

Approximately 4 lb. (1.81 kg)

2.2 Cabling

6' AC Cable 18/3 SJT cord with standard 115 Vac AC connector

4' DC output cable, 18 awg wires, fused with ring terminals

2.3 Features

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

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3.0 ELECTRICAL CHARACTERISTICS:

3.1	Battery Recommendation	
	Maximum Battery Size:	72 Amp Hours
	Battery Type:	SLA, AGM, Gel
	Maximum Recharge Time:	12 hours
3.1	Input Rating	
	Input Voltage Range:	100 – 130VAC
	Input Current Rating:	2 Amps maximum
3.2	Float – Maintenance Stage	
	Float Voltage:	13.1 – 13.5V
	Float Current:	0 – 1A
	LED status:	GREEN LED ON
3.3	Absorption -	
	Absorption Voltage:	13.2 – 14.8 V
	Absorption Current:	2.5 – 4.5 A
	LED status:	GREEN LED AND RED LED ARE ON
3.4	Full Load – Bulk Stage	
	Full Load Voltage:	11.5 – 13.5 VDC
	Full Load Current:	4.5A – 6A
	LED status:	GREEN LED OFF, RED LED IS ON
3.5	Reverse Polarity Protection	
	Active Reverse polarity	
3.6	Short circuit/ overload Protection	
	Maximum Short Circuit Current:	2.5 A (typical)
	Current Limit:	8 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	

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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.
