

GUEST

PRODUCT SPECIFICATION

PS - 728916

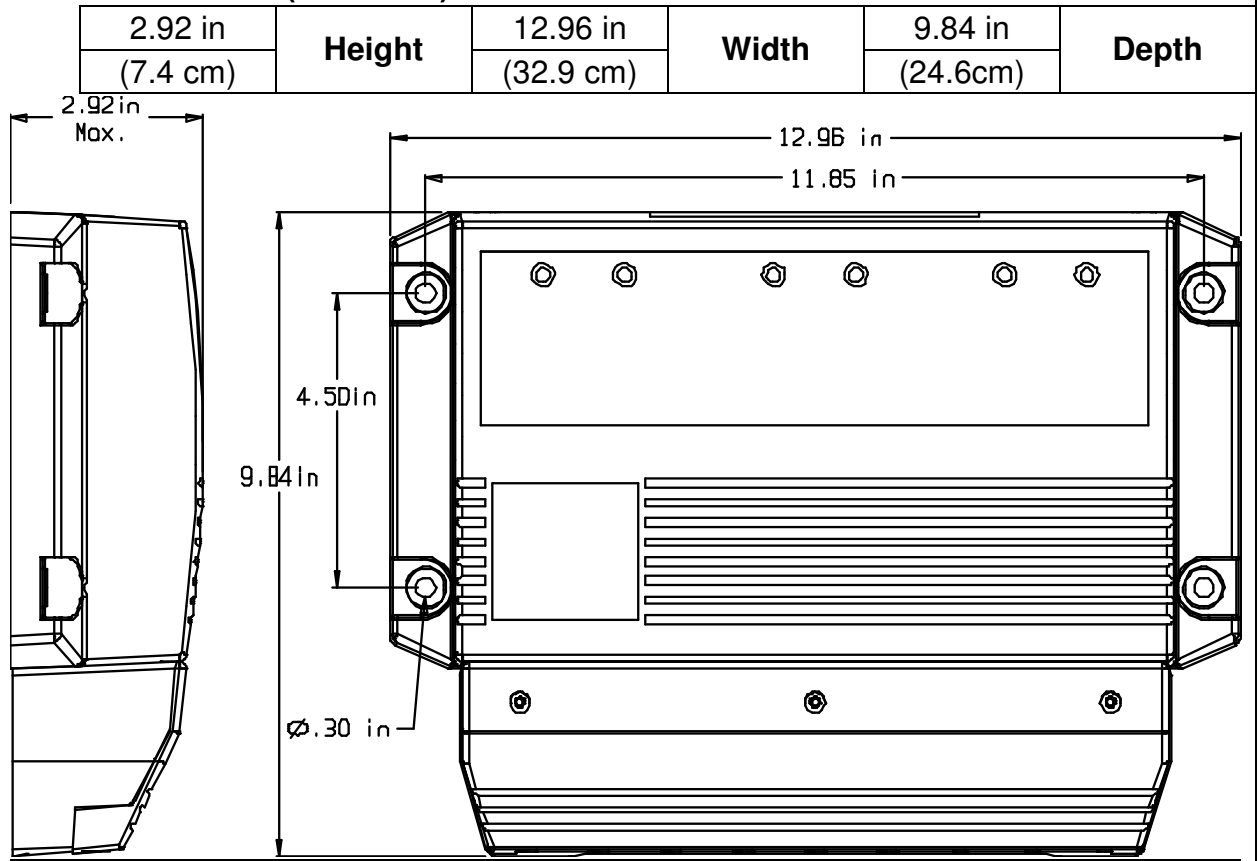
Rev.

B

1.0 PRODUCT NUMBER: 2632A

2.0 DESCRIPTION: The 2632A is an automatic 3-Stage battery charger, which produces a 12 volt at 20A output and 2 12 volt at 5A outputs.

2.1 Dimensions (reference)



Weight (reference)

15.6 lb. (7.1 kg)

2.2 Cabling

Ac Stud mounting, (Bolt, Phosphor Bronze, ¼ 20 Full Threads, by 1" long).

Dc Stud mounting, (Bolt, Phosphor Bronze, ¼ 20 Full Threads, by 1" long).

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:	240 Amp Hours/120 Amp Hours Total
	Battery Type:	SLA, AGM, Gel
	Maximum Recharge Time:	12 hours
3.2	Input Rating	
	Input Voltage Range:	100 – 130VAC
	Input Current Rating:	7.5 Amps
3.3	Float – Maintenance Stage: 20 amp Output	
	Float Voltage:	13.1 – 13.5V
	Float Current:	0 – 6Amps
	LED status:	GREEN LED ON
	Float – Maintenance Stage: 10 amp Total	
	Float Voltage:	13.1 – 13.5V
	Float Current:	0 – 3 Amps
	LED status:	GREEN LED ON
3.4	Absorption: 20 amp Output	
	Absorption Voltage:	13.6 – 14.3 VDC
	Absorption Current:	6 – 16 Amps
	LED status:	GREEN LED AND RED LED ARE ON
	Absorption: 10 amp Total	
	Absorption Voltage:	13.6 – 14.3 VDC
	Absorption Current:	3 – 8 Amps
	LED status:	GREEN LED AND RED LED ARE ON
3.5	Full Load – Bulk Stage: 20 amp Output	
	Full Load Voltage:	11.5 – 13.0
	Full Load Current:	16 – 20 Amps
	LED status:	GREEN LED OFF, RED LED IS ON
	Full Load – Bulk Stage: 10 amp Total	
	Full Load Voltage:	11.5 – 13.2
	Full Load Current:	8.0 – 11.0 Amps
	LED status:	GREEN LED OFF, RED LED IS ON
3.6	Reverse Polarity Protection	
	Active Reverse Polarity Protection	
3.7	Short circuit/ overload Protection	
	Maximum Short Circuit Current:	7 Amps (+/-) 20%
	Current Limit:	12 Amps (+/- 10 %)

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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).

6.0 WARRANTY

This product has a 2-year warranty.
