

# 56xx Series Rechargeable Batteries

- Rechargeable Lead-Acid
- High Impact Case
- Storage In Any Position
- Overcharging Avoidance



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## DESCRIPTION:

The 5600 Series of valve-regulated batteries set the standard for quality and excellence in rechargeable lead-acid battery technology. These batteries feature a lead-lead dioxide system with a suspended dilute sulfuric acid electrolyte. Excessive pressure build up due to overcharging is avoided with special one-way valves that allow dry gas to escape from inside the case.

Each battery is packaged in a high impact polystyrene case, allowing operation and storage in any position without leakage.

## SPECIFICATIONS:

Model:	5608-00	5602-00	5600-00	5610-00	5611-00
Nominal Voltage	12 V	12V	12 V	12 V	12 V
Amp Hr	2.3 Ah	12 Ah	26 Ah	40 Ah	100 Ah
Nominal Capacity					
20-hr	115 mA to 10.5 V	600 mA to 10.5 V	1.3 A to 10.5 V	2 A to 10.5 V	5 A to 10.5 V
10-hr	225 mA to 10.5 V	1.1 A to 10.5 V	2.4 A to 10.5 V	3.8 A to 10.5 V	9.2 A to 10.5 V
5-hr	390 mA to 10.2 V	2.1 A to 10.2 V	4.4 A to 10.2 V	6.7 A to 10.2 V	15.8 A to 10.2 V
1-hr	1.38 A to 9 V	7.25 A to 9 V	16.1 A to 9 V	24 A to 9 V	55.2 A to 9 V
15-min	4.5 A to 9 V	21.5 A to 9 V	51 A to 9 V	74.1 A to 9 V	175 A to 9 V
Internal Resistance (Approx.)	Protected by Bimetal Circuit	20 mΩ	14 mΩ	10 mΩ	5 mΩ
Max Discharge Current (7-min)	6.9 A	36 A	78 A	120 A	300 A
Operating Temp Range (Charge)	15° to 105° F (-10° to 40° C)	-4° to 122° F (-20° to 50° C)			
Operating Temp Range (Discharge)	15° to 105° F (-10° to 40° C)	-40° to 140° F (-40° to 60° C)			
Case	ABS Plastic				
Dimensions (Approx.)	7 x 0.94 x 2.4 in (18 x 2.4 x 6 cm)	6 x 4 x 3.8 in (15 x 10 x 9.6 cm)	7 x 7 x 5 in (18 x 18 x 13 cm)	8 x 6.5 x 6.7 in (20 x 16 x 17 cm)	12 x 7 x 9 in (30 x 18 x 23 cm)
Weight	1.7 lbs (0.77 kg)	7.92 lbs (3.59 kg)	17 lbs (7.71 kg)	29.1 lbs (13.2 kg)	68 lbs (30.84 kg)

02-5600-00(B)

*Environmental Monitoring Solutions*

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