

SCP1250 12V 5Ah(20hr)

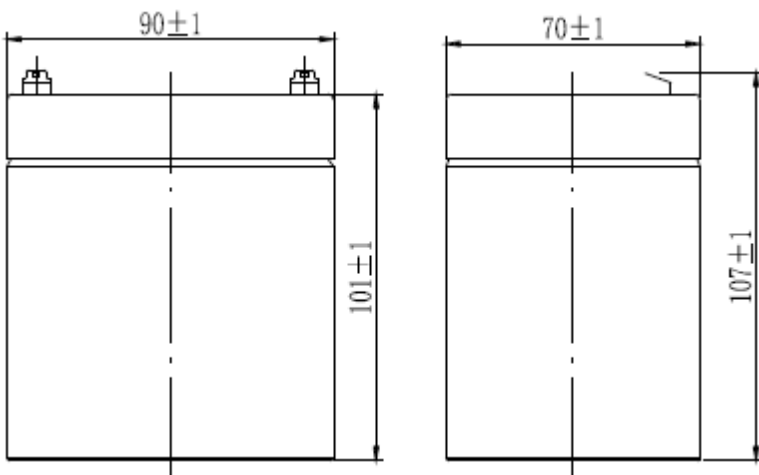
Rechargeable AGM Lead Acid batteries. Battery is completely sealed and is maintenance-free, leak proof, and can be used in any position. Is approved for transportation by Air, DOT, IATA, and FAA.

General Features

- Absorbent Glass Mat (AGM) technology for efficient gas recombination of up to 99%.
- Not restricted for air transportation, complies with IATA/ICAO special provision 67
- UL-recognized component
- Computer designed lead, calcium tin alloy grid for high power density
- Long service life, float or cyclic applications
- Maintenance-Free
- Low self-discharge

Dimensions and Weight

Length (mm / inch)	90 / 3.54
Width (mm / inch)	70 / 2.76
Height (mm / inch)	101 / 3.98
Total Height (mm / inch)	107 / 4.21
Approx. Weight (kg / lbs)	1.55 / 3.41



Performance Characteristics

Nominal voltage	12
Number of cells	6
Nominal Capacity 77 ⁰ F (25 ⁰ C)	
20 hour rate	.25A
10 hour rate	.225A
5 hour rate	.69A
1 hour rate	2.96A
Self-Discharge	
3% of capacity per month at 20 ⁰ C	
Operating Temperature Range	
Discharge	-20 to +60 ⁰ C
Charge	-10 to +60 ⁰ C
Storage	-20 to +60 ⁰ C
Max Discharge Current	67.5A(5s)
Short Circuit Current	225A
Charge Methods: Constant Voltage Charge 77 ⁰ F (25 ⁰ C)	
Cycle use	2.40-2.45VPC
Maximum charging current	0.33C 20hr
Temperature compensation	-30mV/ ⁰ C
Standby use	2.26-2.30VPC
Temperature compensation	-20mV/ ⁰ C