

# SCP1250 12V 5Ah(20hr)

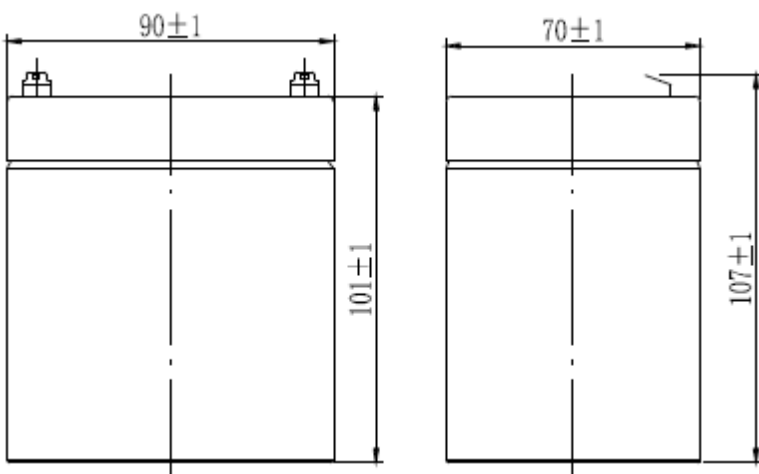
Rechargeable AGM Lead Acid batteries. Battery is completely sealed and is maintenance-free, leak proof, and can be used in any position. Is approved for transportation by Air, DOT, IATA, and FAA.

## 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° F (25°C)		
20 hour rate	.25A	5Ah
10 hour rate	.225A	4.5Ah
5 hour rate	.69A	3.45Ah
1 hour rate	2.96A	2.96Ah
Self-Discharge	3% of capacity per month at 20°C	
Operating Temperature Range		
Discharge	-20 to +60°C	
Charge	-10 to +60°C	
Storage	-20 to +60°C	
Max Discharge Current	67.5A(5s)	
Short Circuit Current	225A	
Charge Methods: Constant Voltage Charge 77°F (25°C)		
<b>Cycle use</b>	2.40-2.45VPC	
Maximum charging current	0.33C 20hr	
Temperature compensation	-30mV/°C	
<b>Standby use</b>	2.26-2.30VPC	
Temperature compensation	-20mV/°C	