

## SCP121000 G27 12V 100Ah(24hr)

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

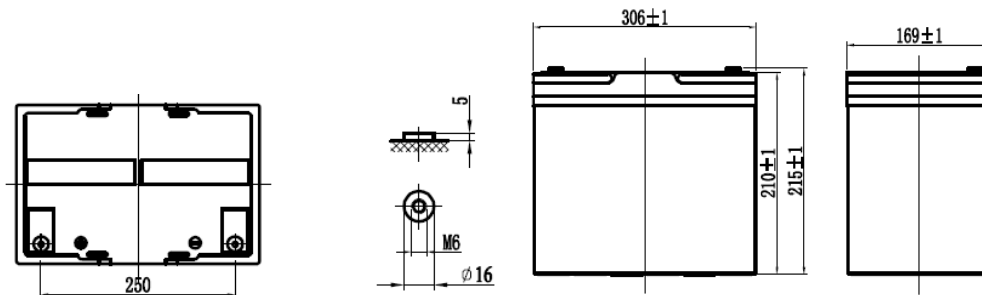
- Absorbent Glass Mat (AGM) technology for efficient gas recombination of up to 99%.
- Not restricted for air transportation, complies with IATA/ICAO special provision 67
- UL-recognized component
- Computer designed lead, calcium tin alloy grid for high power density
- Long service life, float or cyclic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

### Dimensions and Weight

Length (mm / inch)	306/12.0
Width (mm / inch)	169/6.65
Height (mm / inch)	210/8.27
Total Height (mm / inch)	215/8.46
Aprox. Weight (kg / lbs)	27.76/61.2
Terminal Type/size	M6

### Performance Characteristics

Nominal voltage	12
Number of cells	6
Nominal Capacity 77° F (25°C)	
100 hour rate	1.80V/cell 106Ahr
24 hour rate	1.80V/cell 100Ahr
10 hour rate	1.80V/cell 91Ahr
5 hour rate	1.75V/cell 78.7Ahr
1 hour rate	1.60V/cell 54.8Ahr
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	900A
Short Circuit Current	2100A
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



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