



## SCP12120 12V 12Ah(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)	151 / 5.94
Width (mm / inch)	98 / 3.86
Height (mm / inch)	95 / 3.74
Total Height (mm / inch)	101 / 3.98
Approx. Weight (kg / lbs)	3.25 / 7.17

### Performance Characteristics

Nominal voltage	12
Number of cells	6
Nominal Capacity 77° F (25°C)	
20 hour rate      .60A	12Ahr
10 hour rate     1.1A	11Ahr
5 hour rate      1.9	9.5Ahr
1 hour rate      6.95A	6.95Ahr
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	
Short Circuit Current	
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

