

## SCP1290 12V 9Ah(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)	65 / 2.56
Height (mm / inch)	94 / 3.70
Total Height (mm / inch)	100 / 3.94
Approx. Weight (kg / lbs)	2.37 / 5.22

### Performance Characteristics

Nominal voltage	12
Number of cells	6
Nominal Capacity 77 <sup>0</sup> F (25 <sup>0</sup> C)	
20 hour rate	.45A      9Ah
10 hour rate	.84A      8.4Ah
5 hour rate	1.58A     7.9Ah
1 hour rate	6.20A     6.2Ah
Self-Discharge	
3% of capacity per month at 20 <sup>0</sup> C	
Operating Temperature Range	
Discharge	-20 to +60 <sup>0</sup> C
Charge	-10 to +60 <sup>0</sup> C
Storage	-20 to +60 <sup>0</sup> C
Max Discharge Current	125A(5s)
Short Circuit Current	425A
Charge Methods: Constant Voltage Charge 77 <sup>0</sup> F (25 <sup>0</sup> C)	
<b>Cycle use</b>	2.40-2.45VPC
Maximum charging current	0.33C 20hr
Temperature compensation	-30mV/ <sup>0</sup> C
<b>Standby use</b>	2.26-2.30VPC
Temperature compensation	-20mV/ <sup>0</sup> C

