

SCP1275 12V 7.5Ah(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)	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)	2.23 / 4.90

Performance Characteristics

Nominal voltage	12
Number of cells	6
Nominal Capacity 77° F (25°C)	
20 hour rate	.375A 7.5Ah
10 hour rate	.70A 7Ah
5 hour rate	1.15A 5.75Ah
1 hour rate	4.56A 4.56Ah
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	105A(5s)
Short Circuit Current	350A
Charge Methods: Constant Voltage Charge 77°F (25°C)	
Cycle use	2.40-2.45VPC
Maximum charging current	0.33C 20hr
Temperature compensation	-30mV/°C
Standby use	2.26-2.30VPC
Temperature compensation	-20mV/°C

