

SCP1280 12V 8Ah(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
Aprox. Weight (kg / lbs)	2.3 / 5.07

Performance Characteristics

Nominal voltage	12
Number of cells	6
Nominal Capacity 77 ^o F (25 ^o C)	
20 hour rate	.40A 8Ah
10 hour rate	.74A 7.4Ah
5 hour rate	1.32A 6.6Ah
1 hour rate	5.47A 5.47Ah
Self-Discharge	
3% of capacity per month at 20 ^o C	
Operating Temperature Range	
Discharge	-20 to +60 ^o C
Charge	-10 to +60 ^o C
Storage	-20 to +60 ^o C
Max Discharge Current	115A(5s)
Short Circuit Current	390A
Charge Methods: Constant Voltage Charge 77 ^o F (25 ^o C)	
Cycle use	2.30-2.35VPC
Maximim charging current	3.0A
Temperature compensation	-30mV/ ^o C
Standby use	2.23-2.27VPC
Temperature compensation	-20mV/ ^o C

