

SCP650 6V 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)	70 / 2.76
Width (mm / inch)	47 / 1.85
Height (mm / inch)	101 / 3.98
Total Height (mm / inch)	107 / 4.21
Aprox. Weight (kg / lbs)	.75 / 1.65

Performance Characteristics

Characteristics	>	
Nominal voltage		6
Number of cells		3
Nomial Capacity	77 ⁰ F (25 ⁰ C)	
20 hour rate	.25A	5Ahr
10 hour rate	.45A	4.5Ahr
5 hour rate	.72	3.6Ahr
1 hour rate	3.01A	3.01Ahr
Self-Discharge		
3% of capacity	per month at 2	0°C
Operating Tempe	erature Range	
Discharge		-20 to +60°C
Charge		-10 to +60°C
Storage		-20 to +60°C
Max Discharge C	urrent	
Short Circuit Curr	ent	
Charge Methods:	Constant Volta	age Charge 77 ⁰ F
(25 [°] C)		
Cycle use		2.30-2.35VPC
Maximim charg	ing current	
Temperature c	ompensation	-30mV/ºC
Standby use		2.23-2.27VPC
Temperature c	ompensation	-20mV/ºC

