

SCP12350 U1 12V 35Ah(20hr)

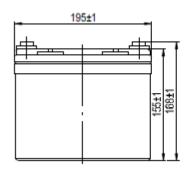
Rechargeable AGM Lead Acid batteries. Battery is completely sealed and is maintenance-free, leak proof, and can be used in any position. Is approved for transportation by Air, DOT, IATA, and FAA.

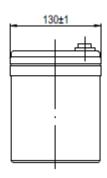
General Features

- 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)	195/7.68
Width (mm / inch)	130/5.12
Height (mm / inch)	155/6.10
Total Height (mm / inch)	168/6.61
Aprox. Weight (kg / lbs)	9.7/21.4
Terminal Type/size	M6





Performance Characteristics

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Number of cells		6
Nominal Capacity 77 ⁰	F (25°C)	
100 hour rate	1.80V/cell	38.36Ahr
24 hour rate	1.80V/cell	35.5Ahr
10 hour rate	1.80V/cell	33.0Ahr
5 hour rate	1.75V/cell	27.9Ahr
1 hour rate	1.60V/cell	22.5Ahr
Self-Discharge		

12

Nominal voltage

3% of capacity per month at 20°C

Operating Temperature Range

-20 to +60°C Discharge Charge -10 to +60°C -20 to +60°C Storage 330A Max Discharge Current

Short Circuit Current 850A Charge Methods: Constant Voltage Charge 77°F

 $(25^{\circ}C)$

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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

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