

SCP12750 Z G24 12V 75Ah(20hr)

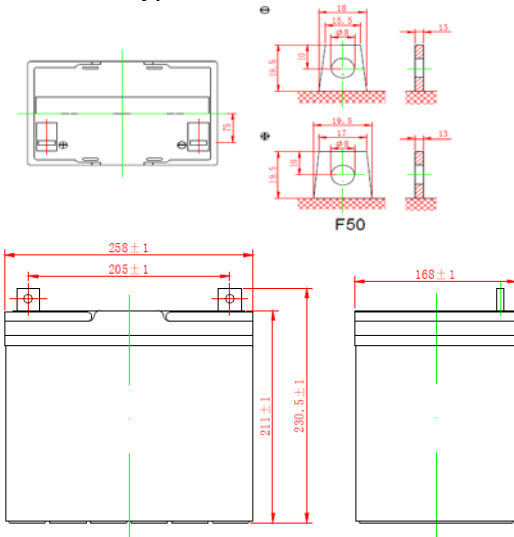
Rechargeable AGM Lead Acid batteries. Battery is completely sealed and is maintenance-free, leak proof, and can be used in any position. Is approved for transportation by Air, DOT, IATA, and FAA.

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)	258/10.15
Width (mm / inch)	166/6.54
Height (mm / inch)	211/8.31
Total Height (mm / inch)	230.5/9.07
Aprox. Weight (kg / lbs)	21/46.7
Terminal Type/size	Z



Performance Characteristics

Nominal voltage	12
Number of cells	6
Nominal Capacity 77° F (25°C)	
100 hour rate	1.80V/cell 85.7Ahr
24 hour rate	1.80V/cell 77.2Ahr
10 hour rate	1.80V/cell 72.0Ahr
5 hour rate	1.75V/cell 66.3Ahr
1 hour rate	1.60V/cell 46.2Ahr
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	550A
Short Circuit Current	1400A
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

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