



SCP12180 12V 18Ah(20hr)

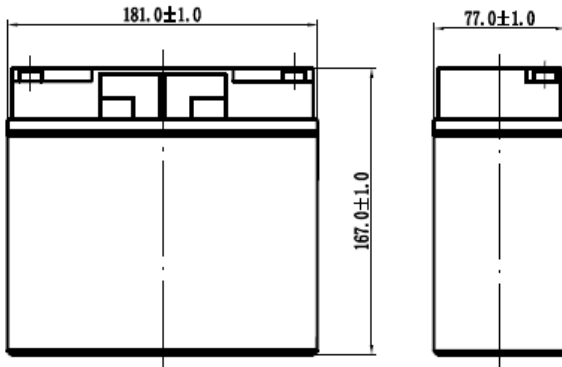
Rechargeable AGM Lead Acid batteries. Battery is completely sealed and is maintenance-free, leak proof, and can be used in any position. Is approved for transportation by Air, DOT, IATA, and FAA.

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) | 181/7.13 |
| Width (mm / inch) | 77/3.03 |
| Height (mm / inch) | 167/6.57 |
| Total Height (mm / inch) | 167/6.57 |
| Approx. Weight (kg / lbs) | 5.3/11.7 |



Performance Characteristics

| | |
|---|----------------------------------|
| Nominal voltage | 12 Volt |
| Number of cells | 6 |
| Nominal Capacity 77° F (25°C) | |
| 20 hour rate | 18.0Ahr |
| 10 hour rate | 16.8Ahr |
| 5 hour rate | 15.5Ahr |
| 1 hour rate | 12.0Ahr |
| 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 | |
| Short Circuit Current | |
| 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 |