



## ML35-12INT 12V 35Ah(20hr)

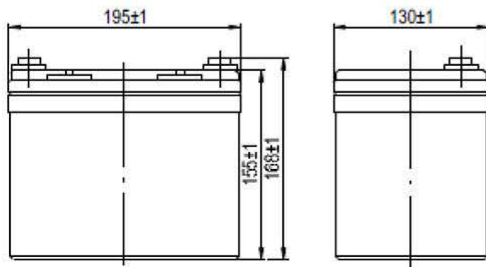
Rechargeable AGM Lead Acid batteries. Battery is completely sealed and is maintenance-free, leak proof, and can be used in any position.

### General Features

- Absorbent Glass Mat (AGM) technology for efficient gas recombination of up to 99%.
- 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

Nominal voltage	12
Number of cells	6
Nominal Capacity 77° 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

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 330A

Short Circuit Current 850A

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

