



### Description

- One-way pressure -relief vent for safety and long life.
- Glue seal case-to-cover bond to eliminate leakage.
- Absorbent Glass Mat (AGM) technology for efficient gas re-combination of up to 99% and freedom from electrolyte maintenance.
- UL -recognized component
- Monticello design for economy of installation and maintenance.
- Can be mounted in any orientation.
- Recharge in less than 24 hours.



### Technical Data

Voltage	12V
Nominal 10 hr Capacity	90Ah
Weight	35.kg
Terminal	Nut & Bolt (M6)
Service life	10 Years
Internal resistance	10m ohms

### Capacity

10 Hour rate	115Ah
5 Hour rate	97.8Ah
3 Hour rate	86.3Ah
1 Hour rate	71Ah

### Capacity affected by temperature

40C (104 °F)	102%
25C (77 °F)	100%
0C (32 °F)	85%

### Constant Voltage Charge

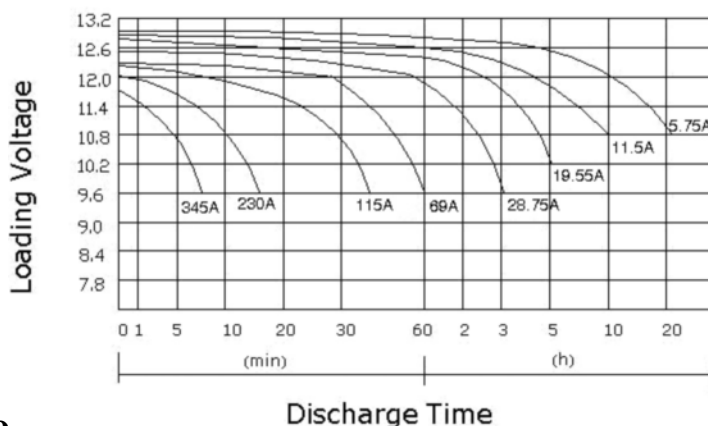
#### Cycle

Initial Charging Current less than 28.8A  
 Voltage 14.1~15V at 25C (77 °F )  
 Temperature Coefficient -30mV/C

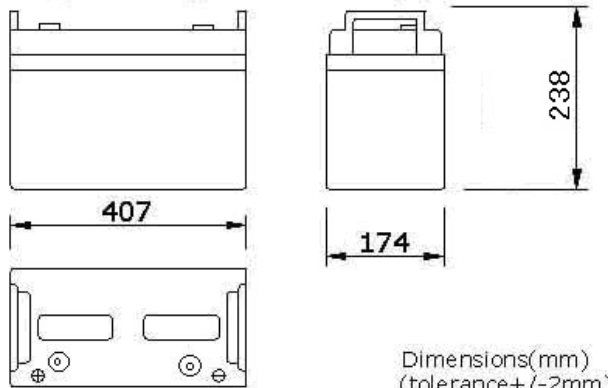
#### Standby

No limit on Initial Charging Current  
 Voltage 13.5~13.8V at 25C (77 °F )  
 Temperature Coefficient -20mV/C

Discharge Characteristics(25°C/77 ° F)



### Dimensions



Dimensions(mm) (tolerance+/-2mm)