



## 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	100Ah
Weight	39.kg
Terminal	Nut & Bolt (M8)
Service life	10 Years
Internal resistance	10m ohms

## Capacity

10 Hour rate	125Ah
5 Hour rate	108Ah
3 Hour rate	93.8Ah
1 Hour rate	78Ah

## Capacity affected by temperature

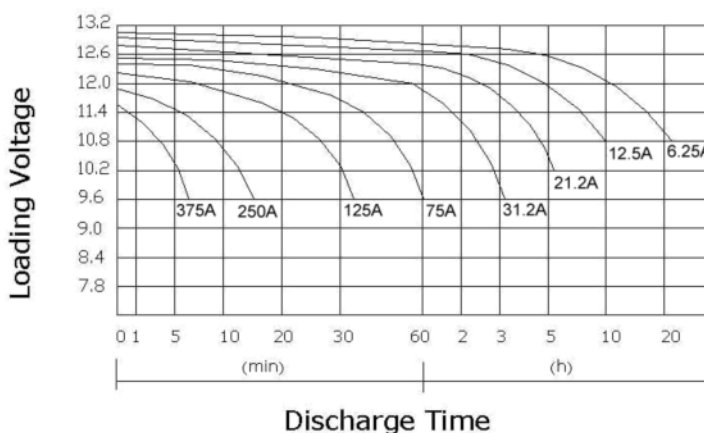
40C (104 °F)	102%
25C (77 °F)	100%
0C (32 °F)	85%

## Constant Voltage Charge

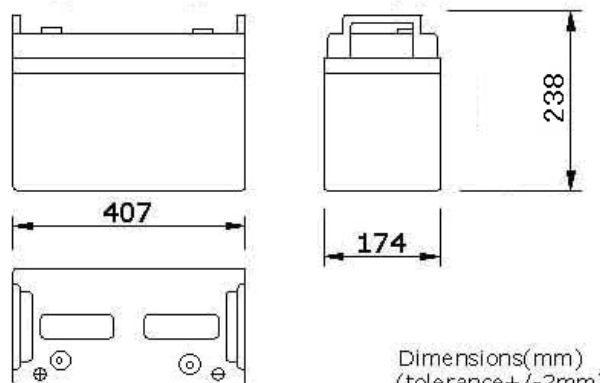
**Cycle**  
 Initial Charging Current less than 25A  
 Voltage 14.1~15V at 25C (77 °F )  
 Temperature Coefficient -30mV/C

**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)