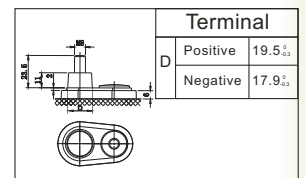
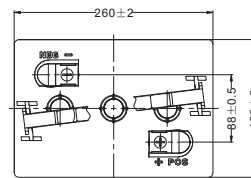
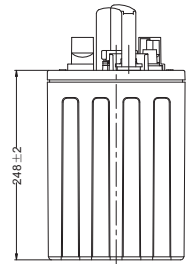
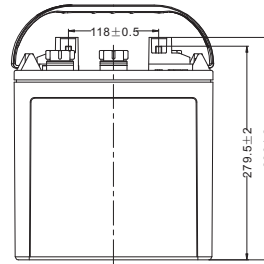


Physical Specification

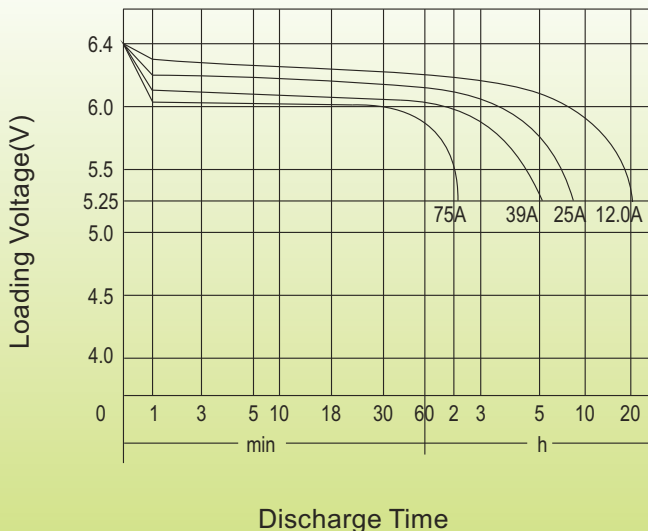
| | |
|------------------------|-------------------------------------|
| Nominal Voltage | 6V |
| Nominal Capacity(20HR) | 240Ah |
| Nominal Capacity(5HR) | 195Ah |
| Length | 260±2mm(10.24inches) |
| Width | 180±2mm(7.09inches) |
| Container Height | 248±2mm(9.76inches) |
| Total Height | 279.5±2mm(11.00inches) |
| Dry Weight | Approx 21.1Kg(46.5lbs) |
| Wet Weight | Approx 27.6Kg(60.9lbs) |
| Acid | 1.280±0.015g/cm ³ (25°C) |
| Standard Terminal | WNT,LPT |
| Container Material | PP |



Electrical Specification

| | | |
|------------------|---------------------|--------|
| Rated Capacity | 20 hour rate(12.0A) | 240Ah |
| | 5 hour rate(39.0A) | 195Ah |
| Reserve Capacity | 25Amps | 485min |
| | 75Amps | 130min |

Discharge Characteristics(25°C , 77°F)



Charge Method

Initial Charge:

- ①0.1C₂₀ (A) charging 15h
- ②0.05C₂₀ (A) charging 10h

The temperature of the battery should be below 50°C during charging.

Supplement Charge:

a)Charging at a constant voltage of 7.35~7.5V/cell and a limited current 0.25C₂₀ (A) until the electrolyte density up to 1.280g/cm³ (30°C) and the current not change for 3 hours.

b)Charge with constant current 0.1C₂₀ (A) until the voltage between 7.8~8.4V/cell, and voltage maintains for 3 hours and not change.

Two method optional