

Specification

- Nominal Voltage: 12V
- Nominal Capacity (3hr): 100Ah
- Length: 330mm±3mm
- Width: 172mm±3mm
- ght: 214mm±3mm
- Total Height: 214mm±3mm
- Approx. Weight: 32kg±3% kg

Capacity(25°C)

- 20hr(6.25A discharge) :125Ah
- 10hr(11.4A discharge) :114Ah
- 5hr(21.5A discharge) :107.5Ah
- 3hr(33.4A discharge) :100Ah
- 2hr(46A discharge) :92Ah
- 1hr(80A discharge) :80Ah
- 0.5hr(144A discharge) :72Ah
- 0.25hr(240A discharge) :60Ah

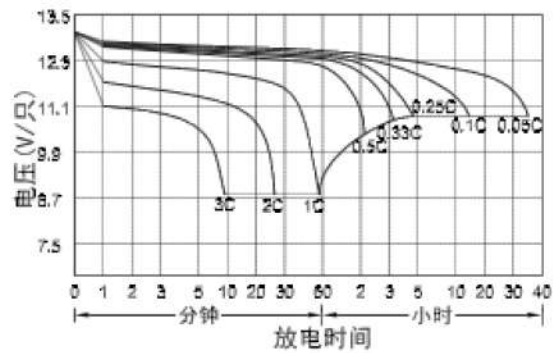
Capacity at different temperatures (3hr) :

- 113°F (45°C):105%
- 77°F (25°C):100%
- 32°F (0°C):90%
- 4°F (-20°C):70%

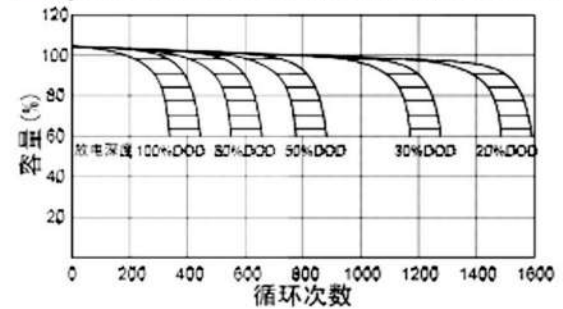
Application

Electric cars, golf carts, electric patrol cars, sightseeing cars and electric cleaning vehicles, etc.

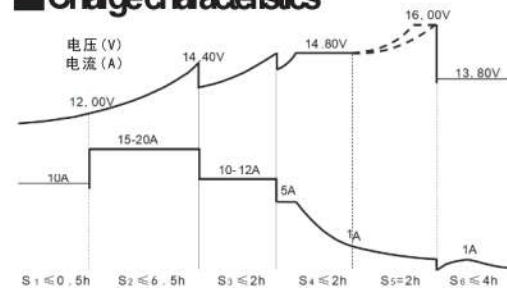
Discharge characteristics curve(25°C)



Cycle service life in relation to depth of discharge



Charge characteristics



The standard temperature of this charging process is 20°C, as the temperature decreases or increases, the voltage adjustment coefficient is + or -0.018V/°C