



MODEL: SP125-12(125AH/20HR)



Product Specification

Nominal Voltage: 12 V

Rated Capacity:

20Hour Rate (6.25A to 10.5V)	125 AH
10Hour Rate (12A to 10.5V)	120 AH
5Hour Rate (20A to 10.5)	100 AH
2Hour Rate (42A to 10.5V)	84 AH

Dimension and Weight

Length	328mm±1mm
Width	171mm±1mm
Height	242mm±1mm
Total Height	252mm±1mm
Wright(WT)	38.4kg

Internal Resistance: Fully charged Battery ≤8 m Ω

Self discharge Rate:20°C, 4% first month, after 1% per month

Operating Temperature Range:

Discharge	-35°C(-31°F) ~50°C(122 °F)
Charge	-15°C (5°F)~40°C(104°F)
Storage	-15°C(5°F)~40°C(104°F)

Charging Methods:

Floating Use	13.5V~13.8V(20°C),Compensation coefficient-3mv/cell/°C
Cycling Use	14.4V~15.0V(20°C),Compensation coefficient-5mv/cell/°C
Max Charge Current	0.3C(A)

Case ABS

Applications Electric Vehicle, Electric Golf Car, Electric Bus, Solar Power, Wind Power, Telecom Systems, UPS

General Features

High Corrosion Resistart Performance:Pb-Ca multi-alloy grid Patented Silicate Compound Electrolyte:Minor acid vapor, environment friendly.

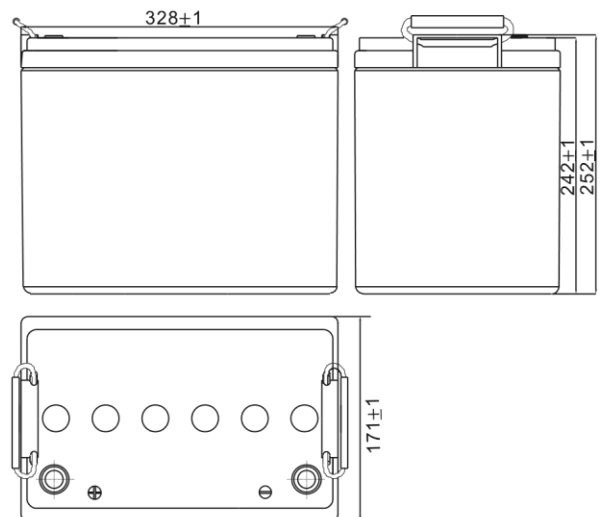
High Energy Density and Power Density.

Excellent Charge Acceptance Ability.

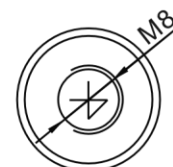
Strong High and Low Temperatare Performance.

Optimized Capability of Instant High-current Discharging

Outer Dimensions



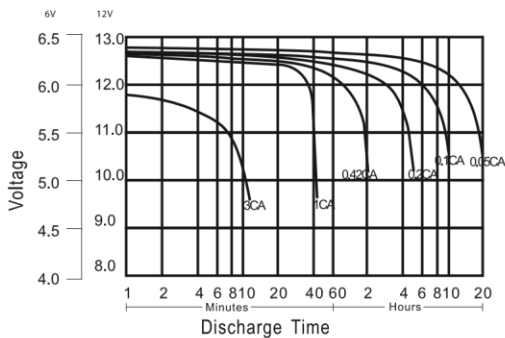
Terminal Type



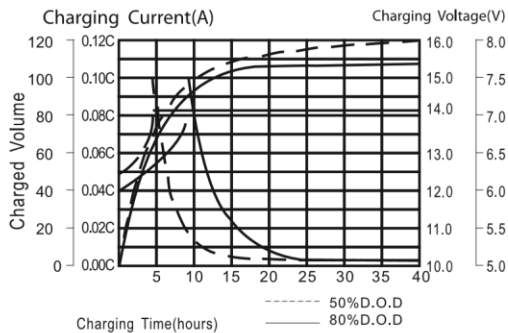


MODEL: SP125-12(125AH/20HR)

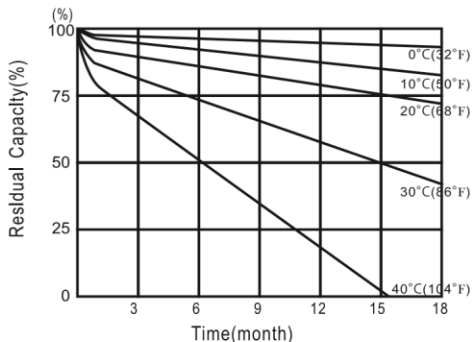
Discharge Characteristic Curves



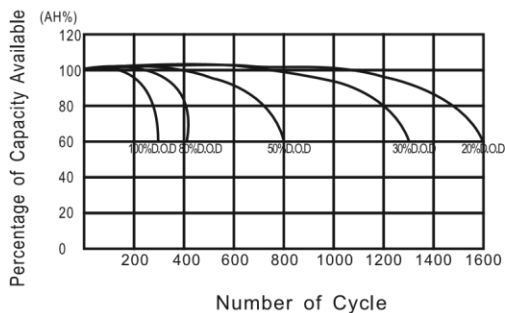
Constant Voltage Charging For Standby Use Batteries



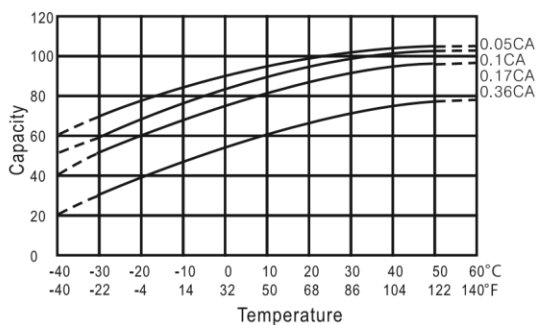
Self-Discharge Characteristics



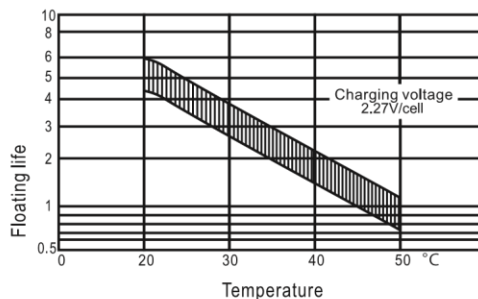
Cycle Service Life



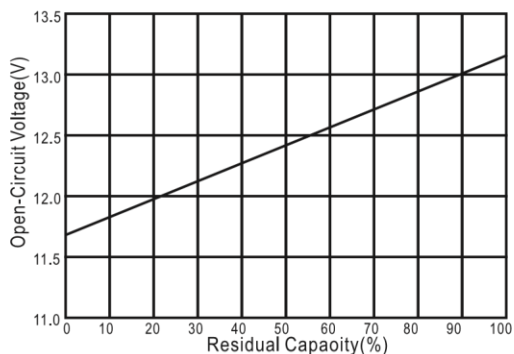
Effect of Temperature on Capacity



Float Service Life



Open-Circuit Voltage and Residual Capacity



Charge Curves

