



MODEL: SP210-6(210AH/5HR)



Product Specification

Nominal Voltage: 6V

Rated Capacity:

20Hour Rate (12.5A to 5.25V)	250AH
10Hour Rate (23A to 5.25V)	230 AH
5Hour Rate (42A to 5.25V)	210 AH
2Hour Rate (90A to 5.25V)	180AH

Dimension and Weight

Length	262mm ±1mm
Width	179mm ±1mm
Height	255mm ±1mm
Total Height	276mm ±1mm
Wright(WT)	32.5kg

Internal Resistance: Fully charged Battery ≤3mΩ

Self discharge Rate:20°C 3%/28days

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	6.75V~6.90V(20°C),Compensation coefficient-3mv/cell/°C
Cycling Use	7.20V~7.50V(20°C),Compensation coefficient-5mv/cell/°C
Max Charge Current	0.3C(A)

Case ABS

Applications

Electric Vehicle ,Electric Golf Car,Electric Tour Vehicle,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.

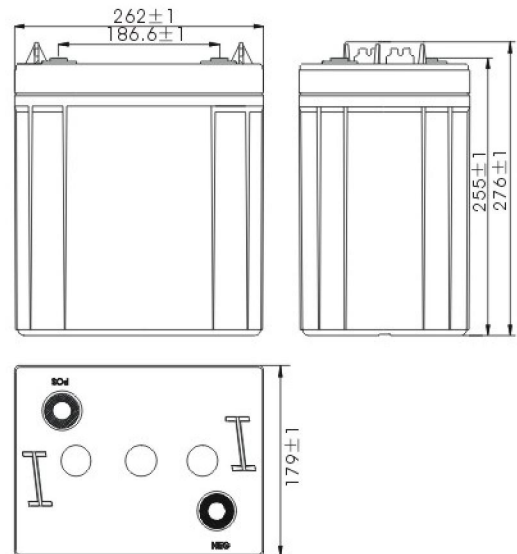
High Energy Density and Power Density.

Excellent Charge Acceptance Ability.

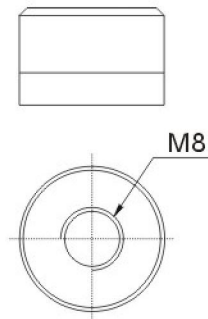
Strong High and Low Temperature Performance.

Optimized Capability of Instant High-current Discharging

Outer Dimensions



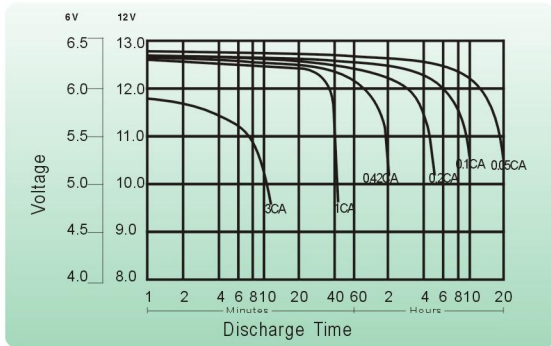
Terminal Type



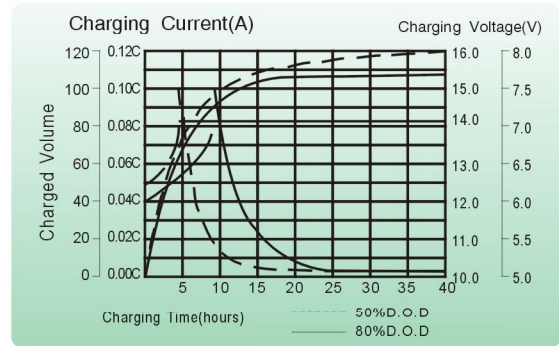


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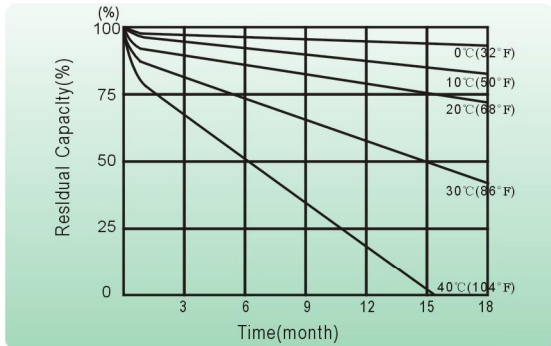
Discharge Characteristic Curves



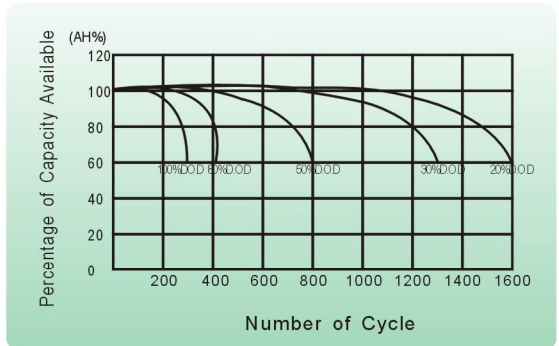
Constant Voltage Charging For Standby Use Batteries



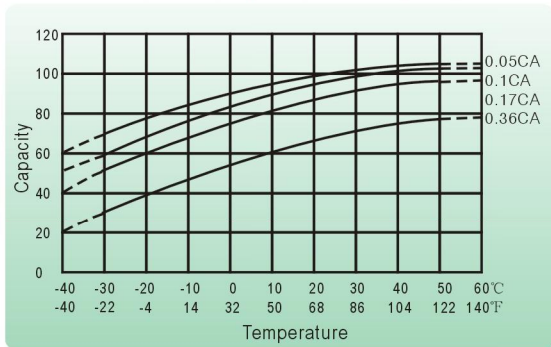
Self-Discharge Characteristics



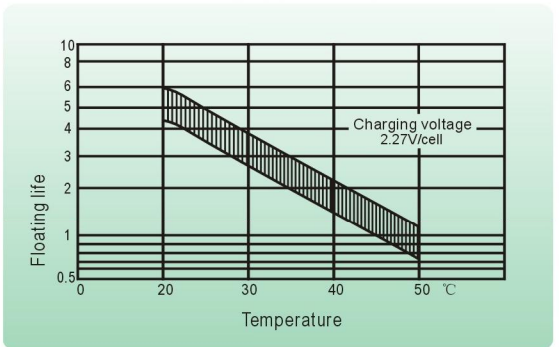
Cycle Service Life



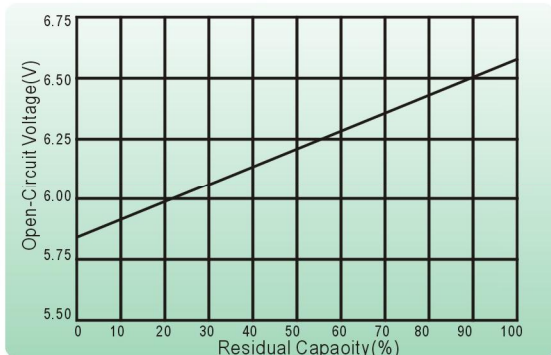
Effect of Temperature on Capacity



Float Service Life



Open-Circuit Voltage and Residual Capacity



Charge Curves

