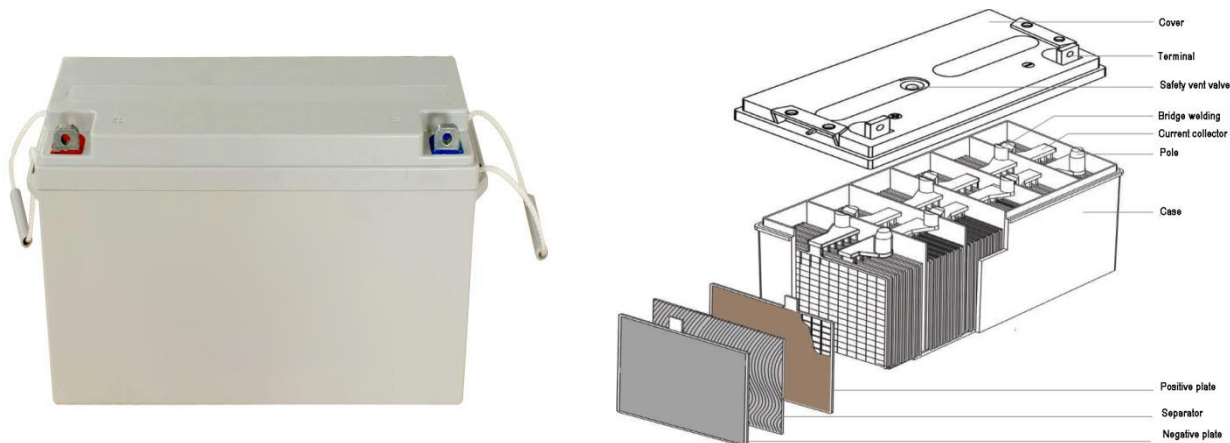


6-CNJ-250 Gel Battery Specifications

I. Structure

The battery consists mainly of positive plates, negative plates, separators, electrolyte, valves, a container and cover

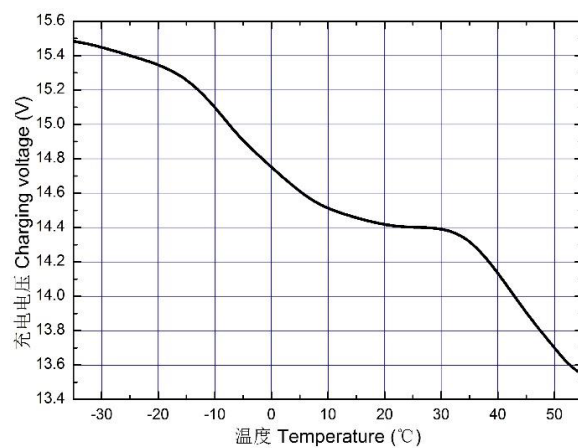
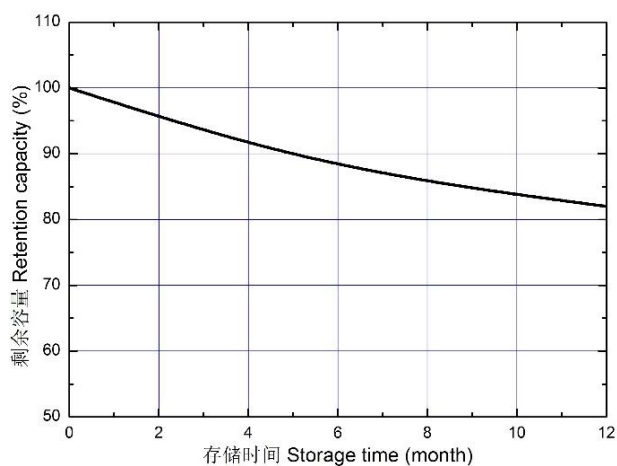
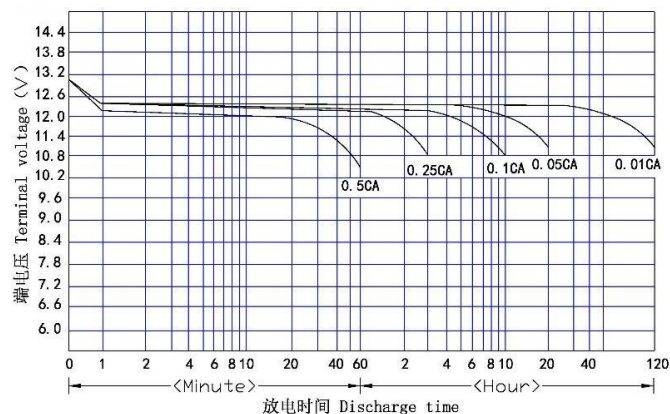
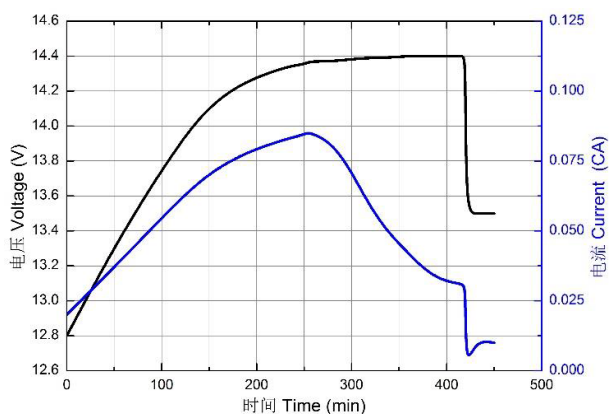


II Performance Specifications

Rated Voltage	12V	
Rated Capacity	250 Ah (10 hr, 1.80 V/cell, 25 °C)	
Internal Resistance	4.0 mΩ (No terminal)	
Terminal	(M8)	
Maximum Charge Current	75 A	
Ambient Temperature	-35~60 °C	
Dimension	Length (±2 mm)	520 mm
	Width (±2 mm)	260 mm
	Height (±2 mm)	220 mm
	Total Height (±2 mm)	220 mm
Case	ABS	
Application		
Solar (wind) house-use system, Off-Grid power station, Solar (wind) communication base station, Solar street light, Mobile energy storage system, Solar traffic light, Solar building system, etc.		

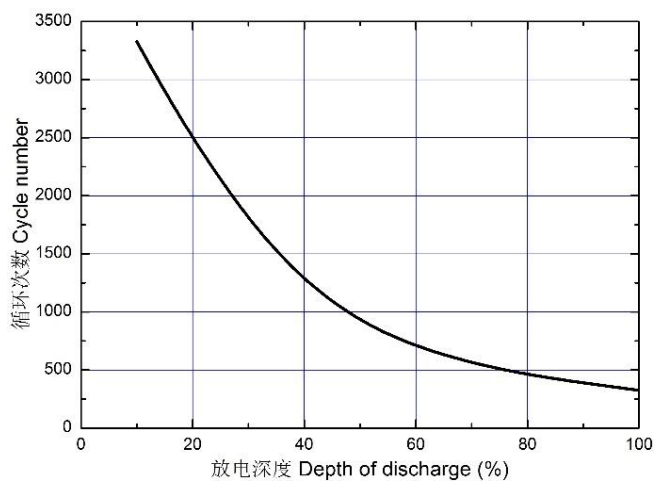
III Product Standard

GB/T 22473-2008 IEC 61427-2005

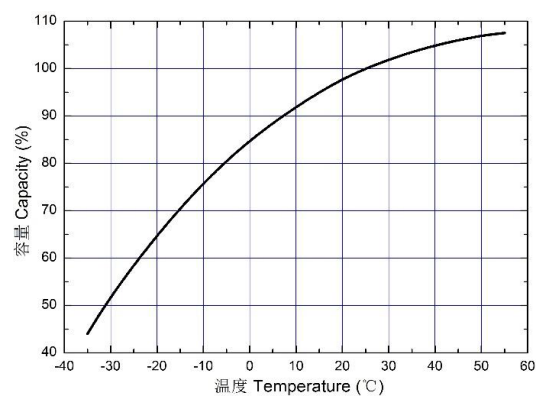


Self-discharge Characteristics(25 °C)

Relationship of Charging Voltage and Temperature



Relationship of Cycle-Life and Depth of Discharge



Relationship of Capacity and Temperature