

SP SERIES/ 6-CNFJ-250 12V250Ah

Applications

- Solar system and Wind system
- Solar street light and solar garden light
- Emergency lighting equipment
- Fire alarm and security systems
- Telecommunication equipment
- Electric equipment and telemeter equipment



Battery Model	6-CNFJ-250/12V250Ah			
Capacity (25°C)	10Hr(25A,1.75V)	5Hr (42.6A,1.75V)	3Hr(62.5A,1.75V)	1Hr(137.5A,1.70V)
	250Ah	213Ah	187.5Ah	137.5Ah
Dimensions	Length	Width	Height	Total Height
	520mm	271mm	220mm	225mm
Approx Weight	69.00KG ± 3%			
Internal Resistance	4.5mΩ			
Self Discharge	≤2% per month (25°C)			
Charge Voltage 25°C	Cycle Use		Float Use	
	14.2V(-24mV/°C),max charge current:37.5A		13.5V(-18mV/°C)	

General Features

- Germany GEL technology
- Deep cycle solar battery
- Wide operating temperature range from -25°C to 60°C
- Sealed and maintenance free operation
- Low self-discharge rate and long shelf life (9 months at 25°C)
- ABS containers and covers
- No memory effect, thick flat plate with high Tin low Calcium alloy
- Safety valve installation for explosion proof
- Long Service Life, Float or Cyclic
- Design Life ; 8 to 12 years



Performance Curve

