

**Garantía de 3 años**



## Batería de Litio Rack 100AH 51.2V

- Facil de instalar.
- Mayor energía
- Larga vida uti.
- Soporta baterías en paralelo.
- Protección medioambiental.
- ODM+OEM

### ESPECIFICACIONES GENERALES

Modelo	100AH 51.2V
VOLTAJE NOMINAL	51.2V
CAPACIDAD NOMINAL	4096WH/80%DOD
VIDA UTIL	10+Years

### ESPECIFICACIONES FISICAS

DIMENSIONES (mm)	442*430*178
PESO	47.5KG

### ESPECIFICACIONES TECNICAS

CICLOS DE VIDA	> 6000, DOD 80%
Voltaje de descarga	40 ~ 58.4
Voltaje de carga	56 ~ 58.4
Carga / Descarga	50A (Recomendado)
Corriente (A)	100A (Max)
Resistencia interna	≤ 30m Ω

### BMS

Capacidad	100A (Max)
Consumo de energía	2W (Work) < 100mW (Sleep)
Parametros de control	System Voltage, Current, Cell Voltage, Cell Temperature, Module Temperature
SOC	Intelligent Algorithm
Corriente (A)	CAN/RS-485/RS-232

## ESPECIFICACIONES DE OPERACIÓN

RANGO DE TEMPERATURA

10 °C ~ 50 °C

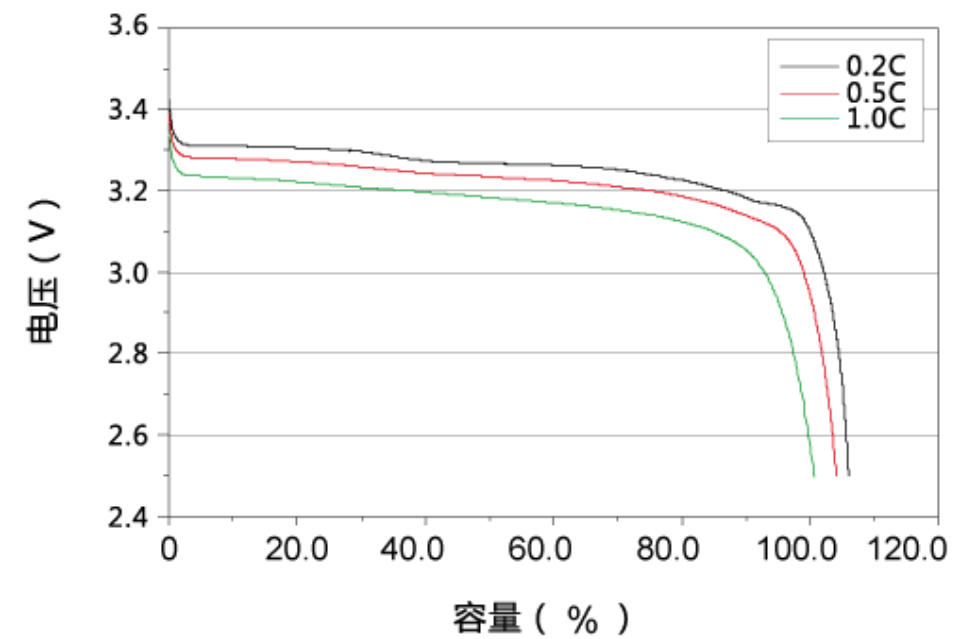
RANGI DE TEMP. TRANSPORTE O ALMACENAMIENTO

-20 °C ~ 45° C

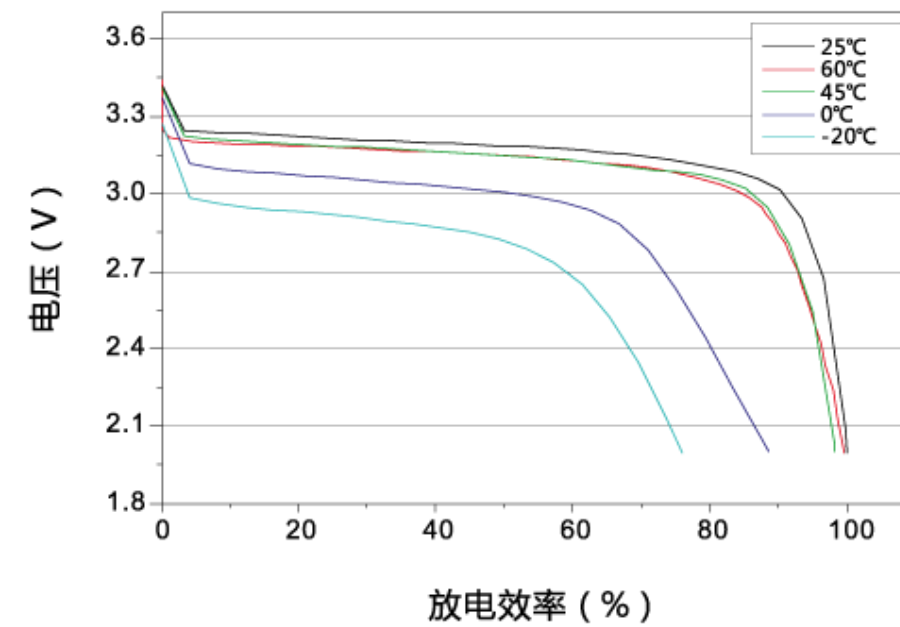
HUMEDAD

15% ~ 85% (No Condensing)

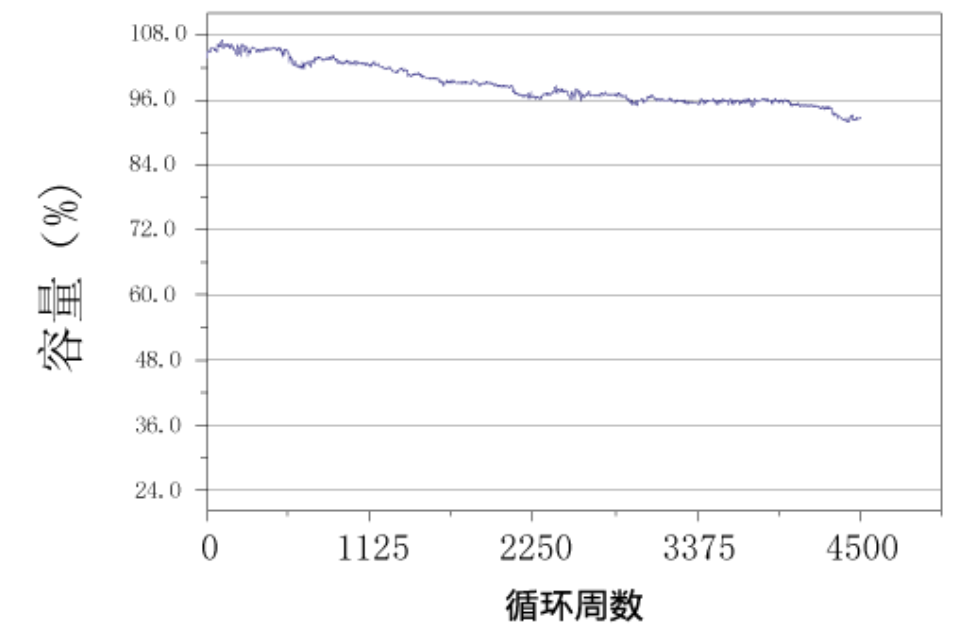
CURVA DE DESCARGA



CARACTERISTICAS DE TEMPERATURA

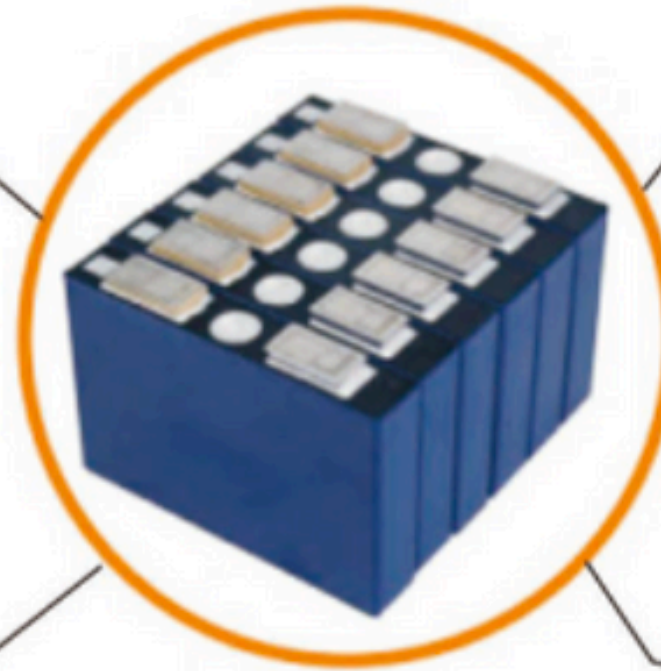


CURVA DE CICLO 4500 TIEMPOS



## ESPECIFICACIONES

Long cycle life Using high-quality lithium iron phosphate batteries, the cycle life is more than 6000 times at 80%DOD. and can be used for 10-15 years



Built-in intelligent BMS (battery management system), effectively avoiding overcharge, overdischarge, overcurrent, short-circuit, balance and other problems



High quality prismatic lithium iron phosphate battery, higher capacity, higher current, longer life

Communicated with multiple brands inverter same time  
BatteryBMS supports simultaneous