

High Quality BMS

It allows 100A continuous discharge and provide voltage/ temperature monitoring and smart balancing to add rigid strength to each cell,all making the Atem power, one of the world's safest and most advanced lithium batteries.

LiFePO4 100Ah

LITHIUM IRON PHOSPHATE BATTERY



Over Charge
Protection



Over Voltage
Protection



Over Temperature
Protection



Short Circuit
Protection



Over Power
Protection



Over Discharge
Protection

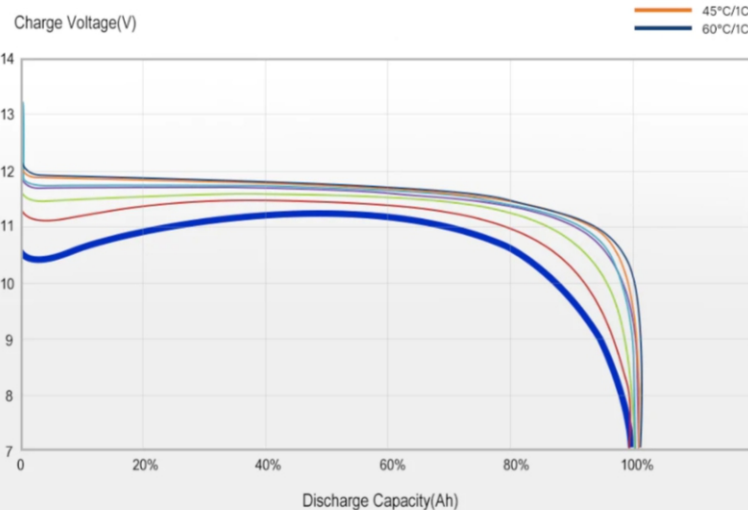


ATEMPOWER

Especificaciones

Capacidad nominal:	100Ah
Tensión nominal:	12,8 V
Ciclo de vida:	2000 ciclos
Voltaje de carga:	10 V-14,6 V
Máx. Corriente de carga continua (25 °C):	50A
Máx. Corriente de descarga continua (25 °C):	100A
Máx. Corriente de carga:	50A
Máx. Corriente de descarga (≤ 75):	200A
Impedancia interna:	$\leq 10\text{m}\Omega$
Temperatura de carga:	-20~70 °C
Temperatura de descarga:	-20~70 °C
Temperatura de funcionamiento estándar:	-20~70 °C
Tasa de autodescarga (por mes):	2 %
Máx. Módulos en Serie/Paralelo:	2S/2P
Dimensión del paquete:	41 cm x 26,5 cm x 30 cm
Peso bruto:	13,65 kg

**Different Temperatures Discharge Curve@1C:
Voltage(V)/ Charge Capacity(Ah)**



Excellent performance even at -20°C (as shown above)