

# 25.6V PORTABLE STORAGE BATTERY

- Portable Handle, for easy movement
- Convenient to Connect
- 6000 cycles life
- Precise Battery Management Technology
- High-density LiFePO4 battery, safer to use
- Possess industry-leading management technology
- Compatible with mainstream inverters
- DoD 80% ,extend battery life



Stable Power Supply



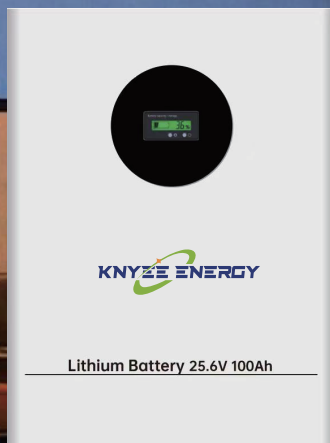
Precise Management



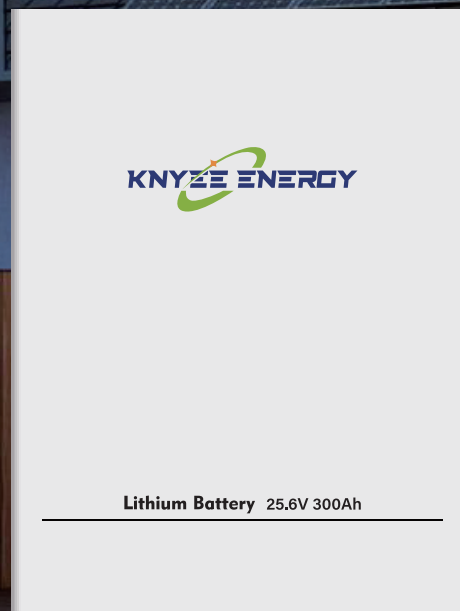
High Utilization



Long Life Cycle



**100Ah 25.6V**



**300Ah 25.6V**

Model	100Ah 25.6V	300Ah 25.6V
-------	-------------	-------------

### Basic Information

Nominal Voltage	25.6VDC	25.6VDC
Voltage Range	20V-29.2V	20V-29.2V
Nominal Capacity	100Ah	300Ah
Rated Capacity	2.56kWh	7.68kWh
Max. Number of Parallel Connections	2P/2S	
Cycle Life	6000 cycles (25°C@80% DoD)	
Protection Mechanism	Temperature Protection/Over-current Protection/Short-circuit Protection Over-charge Protection/Over-discharge Protection/Low-voltage Protection	

### Charging Parameters

Recommended Charging Current	50A	75A
Max. Charging Current	100A	150A
Recommended Charging Voltage	29V	29V
Max. Charging Voltage	29.2V	29.2V

### Discharging Parameters

Recommended Discharging Current	50A	75A
Max. Discharging Current	100A	150A
Recommended Battery Discharge Cut-off Voltage	22V	22V
Battery Cut-off Voltage	20V	20V

### General Parameters

Dimension	450*325*168mm	580*440*245mm
Protection Rating	IP20	IP20
Net Weight	23kg	62KG
Shell Material	Sheet Metal	Sheet Metal

### Product Functions

Communication	Bluetooth
---------------	-----------

### Certification & Safety Standard

Certification	Pack:CE/MSDS/UN38.3 Cell:CE/IEC 62619/UL1973/ROHS
---------------	--

### Temperature Parameters

Discharging Temperature	-20~60°C
Charging Temperature	0~55°C
Storage Temperature	-20~45°C