

24V PORTABLE STORAGE BATTERY

KNY24100 / KNY24200



- Portable Handle, for easy movement
- Convenient to PLUG IN/OUT
- 3000 cycles life
- Precise Battery Management Technology

- High-density LiFePO4 battery, safer to use
- Possess industry-leading BMS technology
- Compatible with mainstream inverters
- DoD 80% ,extend battery life



Stable Power Supply



Precise Management



High Utilization



Long Life Cycle

Model	KNY 24100	KNY 24200
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Basic Information

Nominal Voltage	25.6Vdc	
Voltage Range	22V-29.2V	
Nominal Capacity	100Ah	200Ah
Rated Capacity	2.56kWh	5.12kWh
Cycle Life	3000(@80% DoD)	

Charging Parameters

Recommended Charging Current	50A	100A
Max. Charging Current	100A	200A
Recommended Charging Voltage	25.6V	
Max. Charging Voltage	29.2V	

Discharging Parameters

Recommended Discharging Current	50A	100A
Max. Discharging Current	100A	200A

Physical Parameters

Dimensions	395*255*165mm	500*360*178mm
Net Wight	21.6kg	42.3kg
Shell Material	Sheet Metal	
Protection Rating	IP20	
Installation Method	Portable	
Cell Type	LiFePO4	

Certification & Safety Standard

Safety Certification	CE
Transportation Safety Certification	UN38.3,Class9

Temperature Parameters

Discharging Temperature	-20~65°C
Charging Temperature	0~55°C
Storage Temperature	-20~45°C