



Portable Storage Battery

24V SERIES

- ✓ Home use
- ✓ RV use
- ✓ Marine use
- ✓ Boat use
- ✓ Outdoor camping
- ✓ Ice cream maker
- ...



IP20 Protection

Corrosion resistant metal materials



Quality Cells

High-density LiFePO4 battery



Safer to Use

Equipped with protection functions



Portable Handle

For easy movement



Stable & Reliable

Advanced BMS management



Widely Compatible

Compatible with mainstream inverters

WHY CHOOSE US?

- ✓ Provide professional customized solutions.
- ✓ Belonging to the Fortune 500 Group.
- ✓ Localized and timely after-sales service plan.

www.knyee-energy.com

WHO ARE WE ?

Knyee Energy belongs to the CHILWEE Group, one of the largest battery companies in China. We are a high-tech enterprise focusing on the production of energy storage batteries, mainly for research and development, production, sales of residential energy storage microgrid and commercial energy storage products, also providing total solutions.

CHILWEE Group has 32 industrial bases and more than 100 companies at home and abroad, which are located in 9 provinces including Zhejiang, Jiangsu, Anhui, Jiangxi, Henan, Shandong, Hebei, Guangxi, Hunan, as well as Germany, France, etc.

- 🏆 Top 500_2023 Global New Energy Enterprises
- 🏆 Top 500_Manufacturers in China

- 🏆 Top 10_New Energy Battery Industry in China
- 🏆 Top 500_Private enterprises in China



Model	KNY 24100	KNY 24200
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Basic Information

Nominal Voltage	25.6Vdc	
Voltage Range	20V-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	420.94*255.09*165.95(mm)	522.00*359.00*179.00(mm)
Net Wight	21.6kg	42kg
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	-20~60°C
Charging Temperature	0~55°C
Storage Temperature	-20~45°C

