



Portable Power Station

3.2V SERIES

- ✓ **Mains Charging**
Direct connection without an adapter
- ✓ **Driving Charging**
Worry - free power supply during journeys
- ✓ **Charge While Using**
Supports instant power switchover for PS in case of power outage



Power Without Worry
Multiple charging methods



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


Camping Light (15W)
≈56 h



Car Refrigerator (60W)
≈14 h



Electric Fan (30W)
≈28 h



Projector (150W)
≈5.6 h



Laptop (60W)
≈14 h



Pet Feeder 6W
≈141 h


Camping Light (15W)
≈53 times


Car Refrigerator (60W)
≈85 h


Electric Fan (30W)
≈21times


Projector (150W)
≈42 h


Laptop (60W)
≈4.2 h


Pet Feeder 6W
≈53times

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



Product Parameters

KNYEE-X

Core Parameters

Battery Material	Lithium Iron Phosphate (LiFePO ₄)
Rated Capacity	1004.8Wh
Single Cell Capacity	300Ah
Battery Cell Lifespan	6000 cycles (@25°C, 100% DOD, 0.5P, @80% SOH)

Work Environment

Operating	Charging: 0°C - 40°C / Discharging: -20°C - 40°C /
Storage Environment Temperature	Storage: -20°C to 70°C
Environmental Altitude	≤ 3000m
Environmental Humidity	10% - 90%
Protection Class	IP20

Certification

Certification	IEC62040/IEC62109/UN38.3
Protection Mechanism	Overcharge and over-discharge protection / Over-voltage and under-voltage protection / Over-current protection / High and low temperature protection / Overload protection / Short-circuit protection / Fault alarm

Size & Weight

Weight	10kg
Dimensions	300*212*168mm

Product Parameters

Rated Power	200W
Mains Input Voltage	176 - 264 [VAC]@Typical Value
Mains Input Frequency Range	50/60Hz@Typical Value
Mains Charging Power	200W
AC Output Voltage	176 - 230 [VAC]@Typical Value (Bypass Mode)/
Operating Frequency	230 [VAC]@Typical Value (Inversion Mode)
	50Hz@Typical Value
PV (Photovoltaic) Input Voltage	12 - 36 [VDC] / 200W max
Maximum PV Input Current	10A
Maximum PV Input Power	200W
AC Socket	National Standard/Universal
Battery Indicator Light	5 LEDs