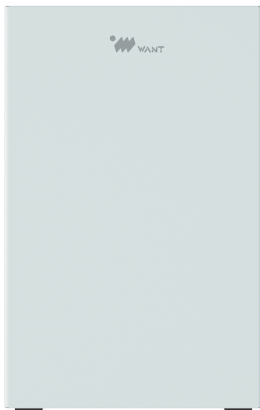


BS-10K24-LV

10.24kWh Battery Pack



FEATURES

- LiFePO4 battery technology inside.
- Backup power during power outages or emergencies.
- Up to 16 units in parallel for energy expansion.
- Compatible with most of inverter.
- Plug & play design for easy installation.

Battery Sleek

BS-10K24-LV

ELECTRICAL PERFORMANCE

Battery type	LiFePO4
Battery cell capacity	200Ah
Nominal voltage	51.2V
Operating voltage range	44.8V to 57.6V
Rated energy	10.24kWh
Rated charge current	120A
Maximum continuous charge current	120A
Rated discharge current	120A
Maximum continuous discharge current	120A
Maximum charge / discharge power	6.14kW / 6.14kW
Peak discharge current	160A
Peak discharge power	8.19kW, 1min

OPERATING CONDITION

Available SOC range	0% to 100%
Transportation SOC	50%
Charge temperature range	-5°C to 55°C
Discharge temperature range	-15°C to 55°C
Storage temperature range	-15°C to 55°C
Operating humidity	5% to 95% (Non-Condensing)

GENERAL DATA

IP rating	IP65
Weight	94kg
Dimensions (W / H / D)	550mm / 869mm / 165mm
Communication	CAN / RS485 / Dry contact / WiFi
Certification	TUV / IEC 62619 / IEC 61000 / UN38.3 / UL
Designed lifespan	6000 cycles
Warranty	10 years limited warranty