NEUTRON

HOME ENERGY STORAGE SYSTEM

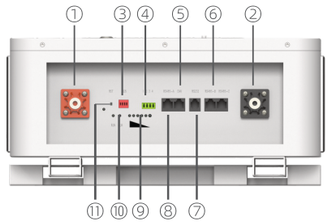
NTSB Series

- Top brand A-grade LifePO4 battery, super safe
- Support wall-mounted or floor-standing installation
- Cycle Life: Up to 8000 cycles
- Smart BMS perfectly matches solar system
- Support multiple battery packs in parallel
- Multiple communication protocols match 10+ brands inverter

NTSB-WB512-MS16000

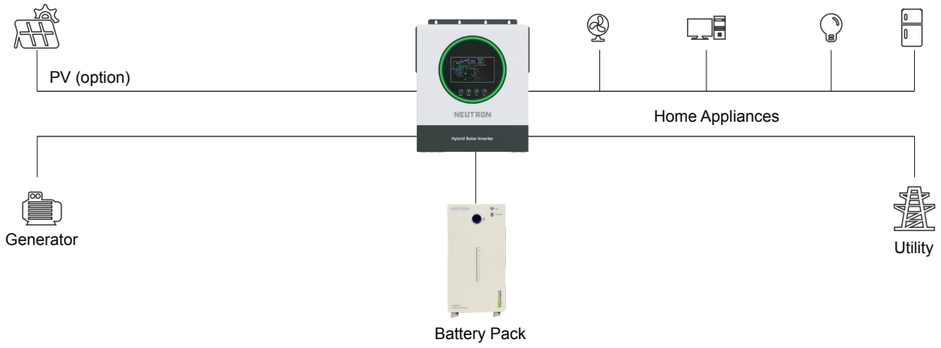


Back panel description



1. Positive pole
2. Negative pole
3. Dip switch
4. Dry contact
5. CAN Port
6. Parallel communication port
7. RS232
8. RS485
9. Power indicator light
10. Alar mindicator light
11. Reset button

System Connection Diagram





Model		NTSB-WB512-MS16000
Rated battery voltage		51.2V
Electrical specification	Rated capacity	16kWh
	Nominal capacity	314Ah
	Combination	16S1P
	Cycle life	≥8000 cycles @80% DOD @25°C
	Monthly self-discharge	3%/month
	Charge efficiency	≥97%
	Discharging efficiency	≥98%
Charging standard	Recommended charging voltage	57.6V
	Recommended charging current	60A
	Maximum charging voltage	58.4V
	Maximum charging current	200A
Discharging standard	Recommended discharge current	100A
	Maximum discharge current	200A
	Discharge cut-off voltage	43.2V
Physical	Dimensions(W*D*H)(mm)	780*390*260mm
	Package size(W*D*H)(mm)	934*435*420mm
	Net weight (kg)	110±1kg
	Gross weight (kg)	123.5±1kg
	IP protection	IP30
	Shell material	Metal
	Optioanal functions	Anti-theft LCD
Environment	Charging temperature range	0°C~45°C
	Operating temperature range	-20°C~60°C
	Storage temperature	0°C~40°C
	Humidity	10% to 85% RH (No condensing)

*Product specifications are subject to change without further notice