

NCTS-LW48200AH 51.2V 200AH LiFePo4 Lithium Battery

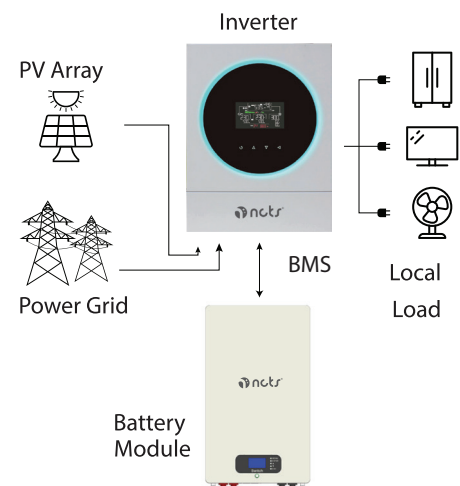
NCTS-LW48200AH

Product Features

- Environmental protection and pollution-free.
- Good safety performance and long service life.
- Protection function from over discharge, over charge, over current and high/low temperature.
- Equilibrium function: the battery management system has its own passive equalization, can balance the battery module each single string core.
- Expansion: flexible configuration, multiple battery modules can be parallel expansion capacity, applicable to different standby time requirements.
- Low power consumption: automatic dormancy function.
- No memory: no memory effect, shallow charge and discharge performance is excellent.
- Wide working temperature range.
- Small and lightweight.
- Easy to install and maintain.



System Connections



NCTS-LW48200AH 51.2V 200AH

LiFePo4 Lithium Battery

Technical Specifications

Model: NCTS-LW48200AH

Line Mode Specifications

Nominal voltage	51.2V
Nominal capacity	200Ah
Combination mode	16 sets
Dimensions WxDxH (mm)	520x650x265
Weight About	88±3KG
Working voltage	52.0-54.4V
Charging voltage	57.6V
Charging current limiting	10A
Standard charging current)	40A (0.2C)
Maximum continuous charging current	100A
Standard discharge current	40A (0.2C)
Maximum continuous discharge current	100A
Charging temperature range	0~45°C
Discharge temperature range	-20~55°C
Monitoring communications	RS232, RS485, CAN
Number of cycles	6000 times 90% DOD
Working environment	Humidity: ≤95; Altitude: ≤4000

Dimensions

