

Smart Residential PV & Energy Storage System

Intelligent, Efficient & Sustainable Home Energy Solution



Simple Installation



Maximum Reliability & Safety



Bluetooth + Wifi Wireless Enabled



Max. 16

mobile storage batteries in series

NUR505-10547

-  Large battery capacity and long working time
-  Intelligent battery management system
-  Compatible with a variety of inverters
-  Support a variety of communication protocols, support RS485, RS232, CAN etc
-  Bluetooth + wireless dual-mode support delivers secure remote monitoring and control
-  Long cycle life, using high-quality LiFePO4 Cells, the cycle life is as high as 8000 times



Technical Parameter

Specification	51.2V206AH
Rated Voltage	51.2V
Rated Capacity	206AH
Rated Energy	10.54kWh
Cell Type	LiFePO4
Composition	16S1P
Working Voltage Range	43.2V-57.6V
Output Power	BMS 200A Max:10.24kW
Max Charge power	Max:5.27kW
Max Discharge power	Max:5.27kW
Display	Ekran LCD
Communication Interface	RS485,RS232,CAN
BMS Protection Function	Overcurrent,Overvoltage,Overcharging,Overdischarge,Short Circuit,Over-temperature,etc
Compatible Inverters	DEYE /Afore /MEGAREVO/SOLIS/Grow att /LUXPOWER/Voltronics Goodw e/SMA/Victron/SOROTEC/MUST/etc.
Charge Temperature	0°C-45°C
Dischance Temperature	-20°C-65°C
Storage Temperature	-10°C-45°C
Cooling Method	Natural Cooling
Design Life	10 years
Cycles	8000@25°C /0.5C/80%DOD
Battery Size(WxDxH)	720*420*260mm
Weight	84Kg
Size and Weight for reference only	



Supports 16 units in parallel



Built-in WiFi/Bluetooth for remote monitoring



Real-time status on LCD display

