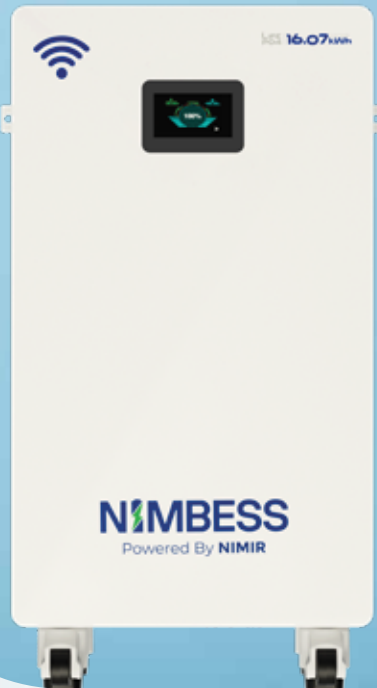


NIMBESS

Floor

LiFePO4 BATTERY 16.07kWh



Overseas Certification



Features:



Flexible installation,
saving time and effort



0.6C/0.6C continuous
charge and discharge



5 years standard
warranty



Superior LiFePO4
safety performance



Low voltage
safety connection

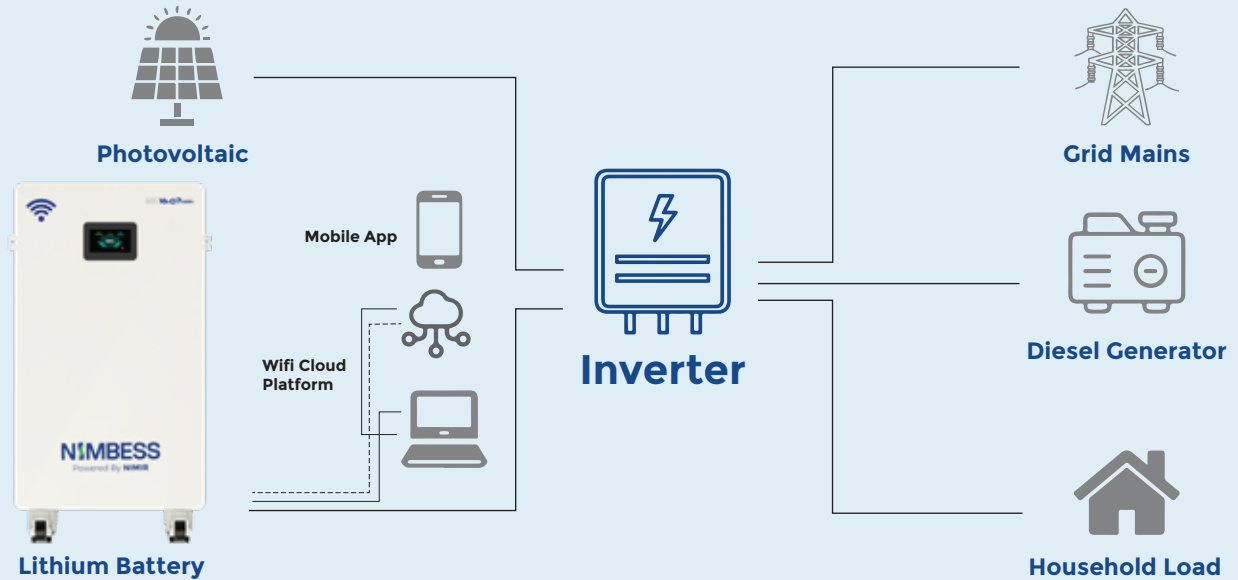


Max. 16
modules parallel



WiFi remote monitoring
and cloud management services

www.nimbess.com



PARAMETERS

Product Model	ES-BOX12 MAX+(LCD)
Nominal Energy	16.07kWh
Nominal Voltage	51.2V
Nominal Capacity	314Ah
Cell Type	LFP
Standard Charge Voltage	56.8V
Max. Discharge Current	200A
Discharge Cut-off Voltage	44.8V
Max Charging & Discharging Rate	0.6 C
Depth of Discharge (DOD)	80%
IP Rating	IP 20
Parallel Function	Support 16 Units In Parallels
Communication Interface	RS485, USB/RS232, CAN
Cycle Life	≥10000 Cycles (25°C±2°C, 0.35C, 80% DOD@65% EOL)
Charge Temperature Range	0~55°C
Discharge Temperature Range	-20°C~55°C
Certification	Pack: CEI 0-21/CE/IEC 62619/UL 1973 by Intertek/MSDS/UN38.3 Cell: UL 1642/IEC 62619/CE/EMC/ROHS/MSDS/UN38.3
Dimension (WxHxD)	490*840*242mm
Net Weight	140Kg
Installation Method	Wall Mounted/Floor Standing
Warranty	5 Years(Under Warranty Terms)
Functions	WIFI APP/Touchscreen/Breaker

Compatible With Inverter Brands

Battery BMS supports simultaneous communication and compatible with multiple inverter brands

