



# 10KWH

Lithium iron battery can meet  
your greater power needs



100%SOC  
(State of Charge)



6000 cycles



Maintenance Free



" Voltage Hold at Around 48V  
(Provide > 80% Capacity)"



Vibration Resistance



" Weighting 90kg  
(Only 1/3 the Weight of  
Same Capacity Lead Acid Battery)"




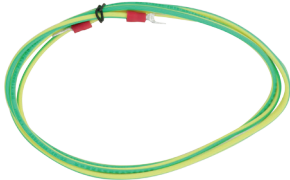


100% DOD  
(Depth of Discharge)

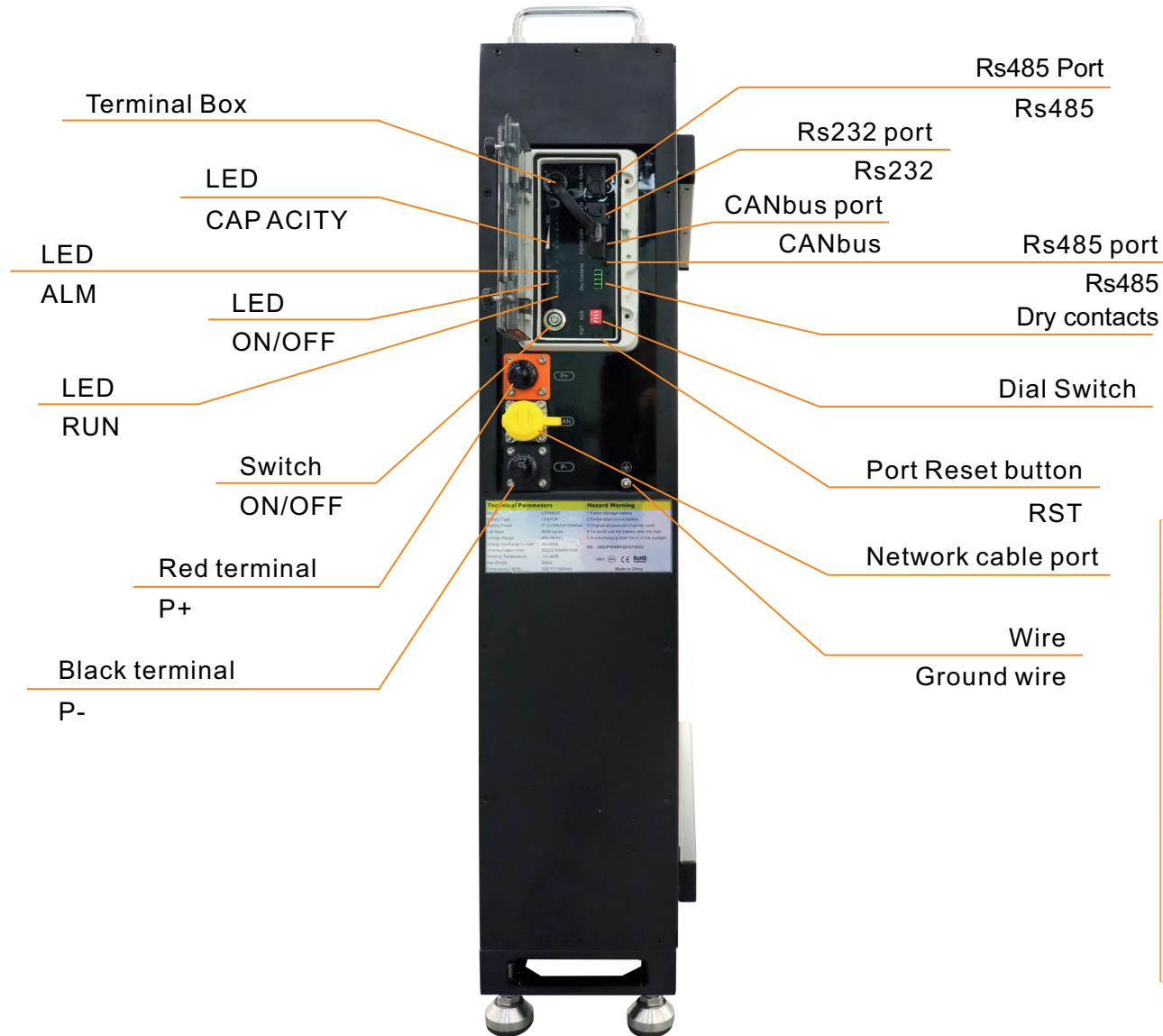


IP65  
IP65 Level Water Proof

Specification	Description
Mode	LFP48200
Total Energy	10240WH
Battery Type	LiFePO4
Battery Cell	EVE A Grade
Normal Voltage	51.2V
Normal Capacity	200AH
Max Charge/Discharge Current	200A
Cycle life	>6000 cycle
Communication Interface	CAN/RS232/RS485
Item Dimension	485*170*820mm
Package Dimension	580*260*870mm
Item Weight	86kg
Gross Weight	90kg
IP Grade	IP21&IP65
Operating Temperature	-10~60°C
Inverter	Match all hybrid and off grid inverter brands in the world
Installation	Standing on floor
Parallel	Max 15units
Certification	CE ,FCC,UN38.3, MSDS ,ISO

Part Name	Specifications	Drawings
Power Cord	250A/1.5m/plug	
Fixing Frame	Maximum load 150kg Matching screw	
Signal Line Of Energy Storage	Signal cable between the storage battery modules/1.5m	
Ground Wire	Ground cable between the storage battery modules/1.5m	



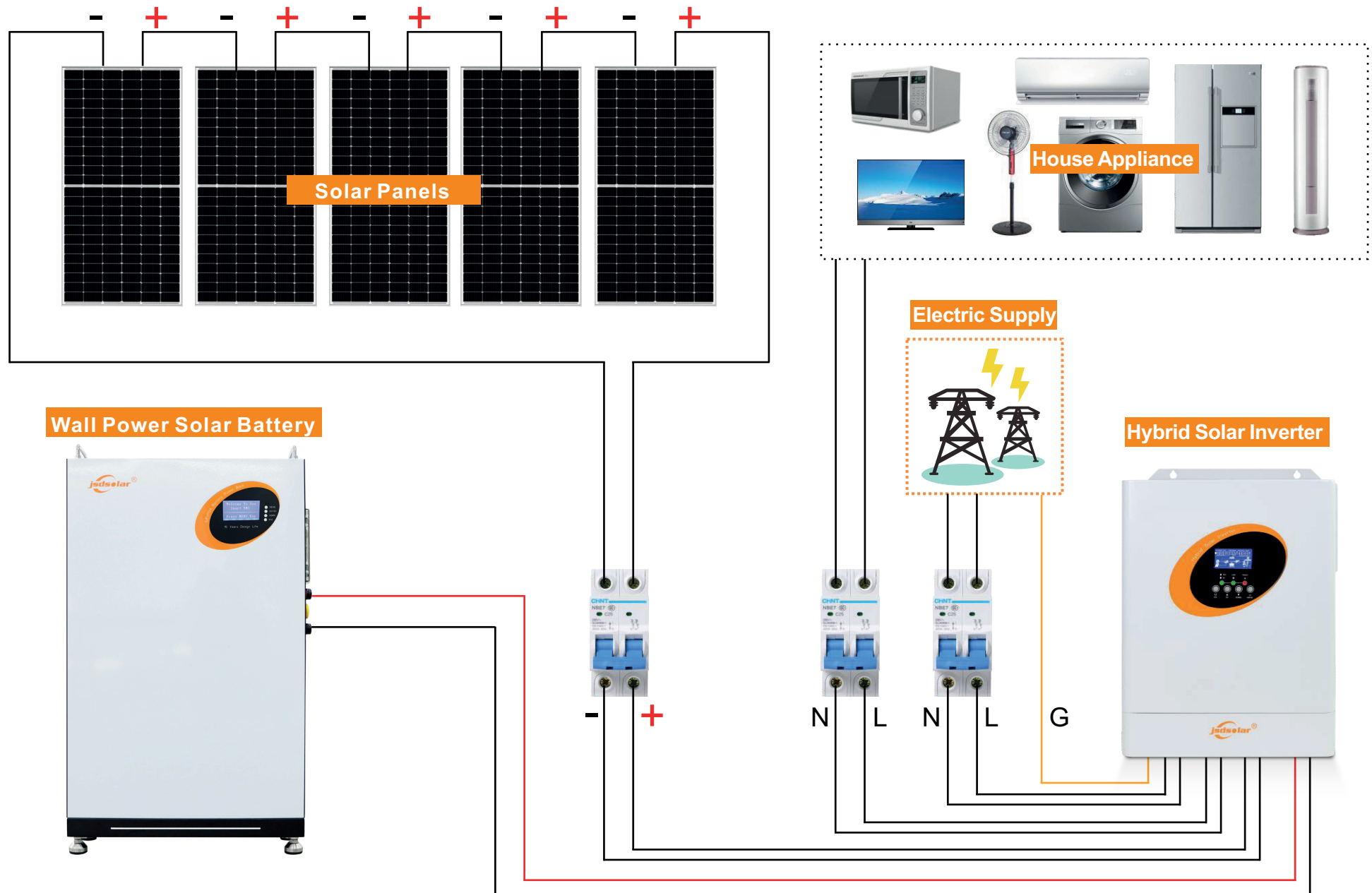


LED Screen









**1. TEST PROCESS**

Cell capacity test>> Cell performance test>> Cell safety test>>  
Cell high and low temperature discharge test>>Cell grouping  
and pairing>> Battery pack aging test

**2. PRE-SALES SERVICE**

Solar System Design>>Battery/Solar Panels/Inverter  
Recommendation>> Cost Analysis>> Business Mode Design>>  
Support on-site factory inspection or video factory inspection

**3. IN-SALES SERVICE**

Every order is followed up by a dedicated person>>  
Actively report production progress to customers every week >>  
Answer all questions for customers

**4. AFTER-SALES SERVICE**

Each batch of orders is tracked by an independent code  
Professional after-sales team to solve problems encountered in  
the use of products for customers Provide high-quality  
guarantee to customers according to after-sales service terms

**LIST OF COMPATIBLE INVERTER  
BRANDS**

JSDSOLAR

Voltronic

Deye

Luxpower

Megarevo

Growatt

Goodwe

Ginlong

Sofar

Victronic

SolarEdge

Enphase

DELta

For other brands, please confirm with  
customer service

[www.jsdsolar.com](http://www.jsdsolar.com)