



10kwh Solar Lifepo4 Battery Powerwall 48V Off Grid Lithium Ion Battery 100ah 200ah

Our Product Introduction

for more products please visit us on enikolnewenergy.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Model Number: ESK4810CW/ ESK4820CWP/ ESK4820CW
- Minimum Order Quantity: 2 pieces
- Price: \$800.00/pieces 2-9 pieces
- Supply Ability: 2000 Piece/Pieces per Week



Product Specification

- Weight: 47kg/ 74kg/ 85kg
- The Charging Ratio: 0.5C
- The Discharge Rate: 1C
- Storage Type: Standard Storage
- Anode Material: LFP
- Application: Home Appliances, Electric Power Systems, Solar Energy Storage Systems, Uninterruptible Power Supplies
- Rated Capacity: 100AH(5120WH)/ 184AH(9420.8WH)/ 200AH(10240WH)
- Rated Voltage: 51.2V
- Display: LCD
- Cycle Life: ≥8000 Times
- Shell Material: White Painted Steel
- Communication Function: RS485/RS232/CAN Protocol
- Charging Temperature: 0 To +55



More Images



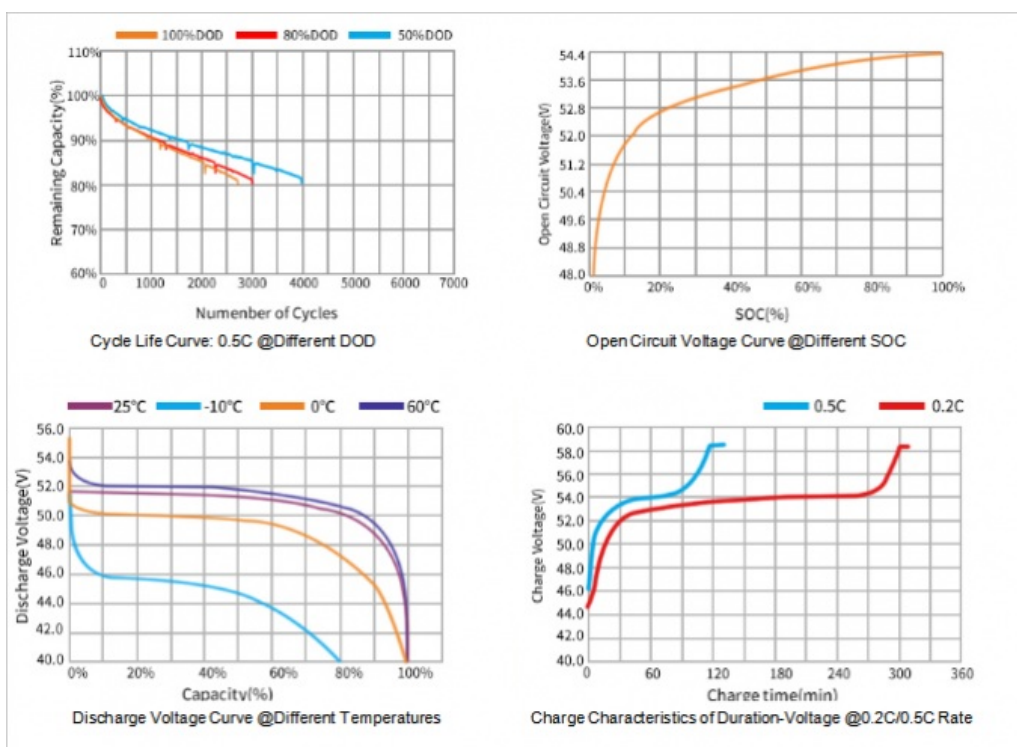
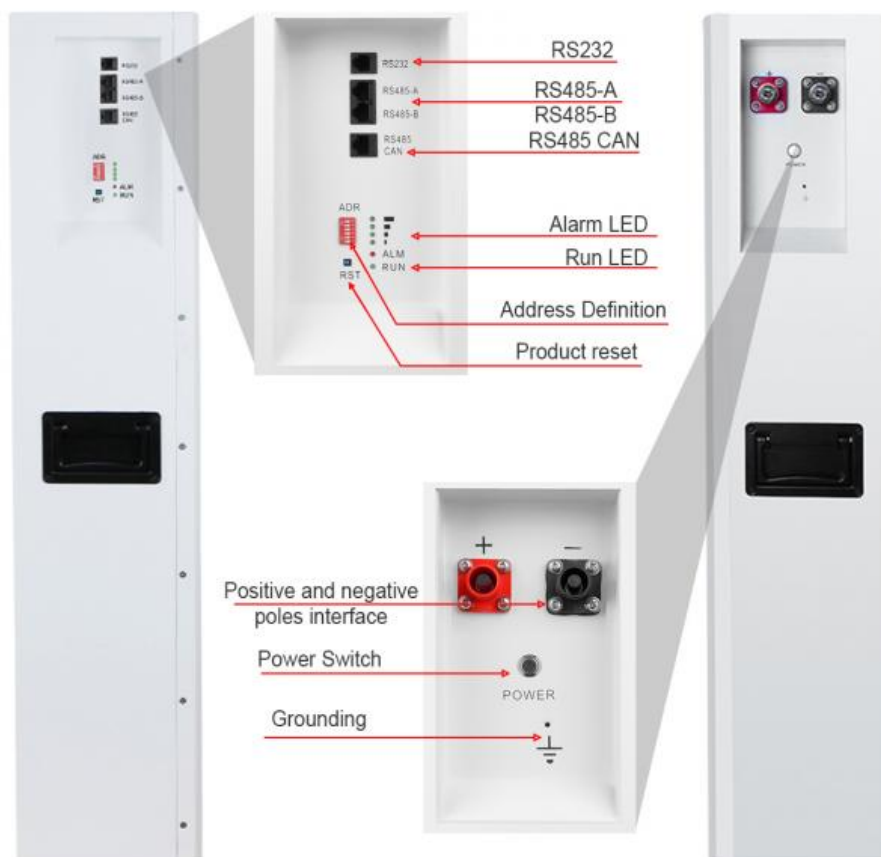
Product Description

Solar LifePo4 10kwh Lithium Ion Battery 48v off Grid Battery Storage 100ah 200ah Battery Power Wall

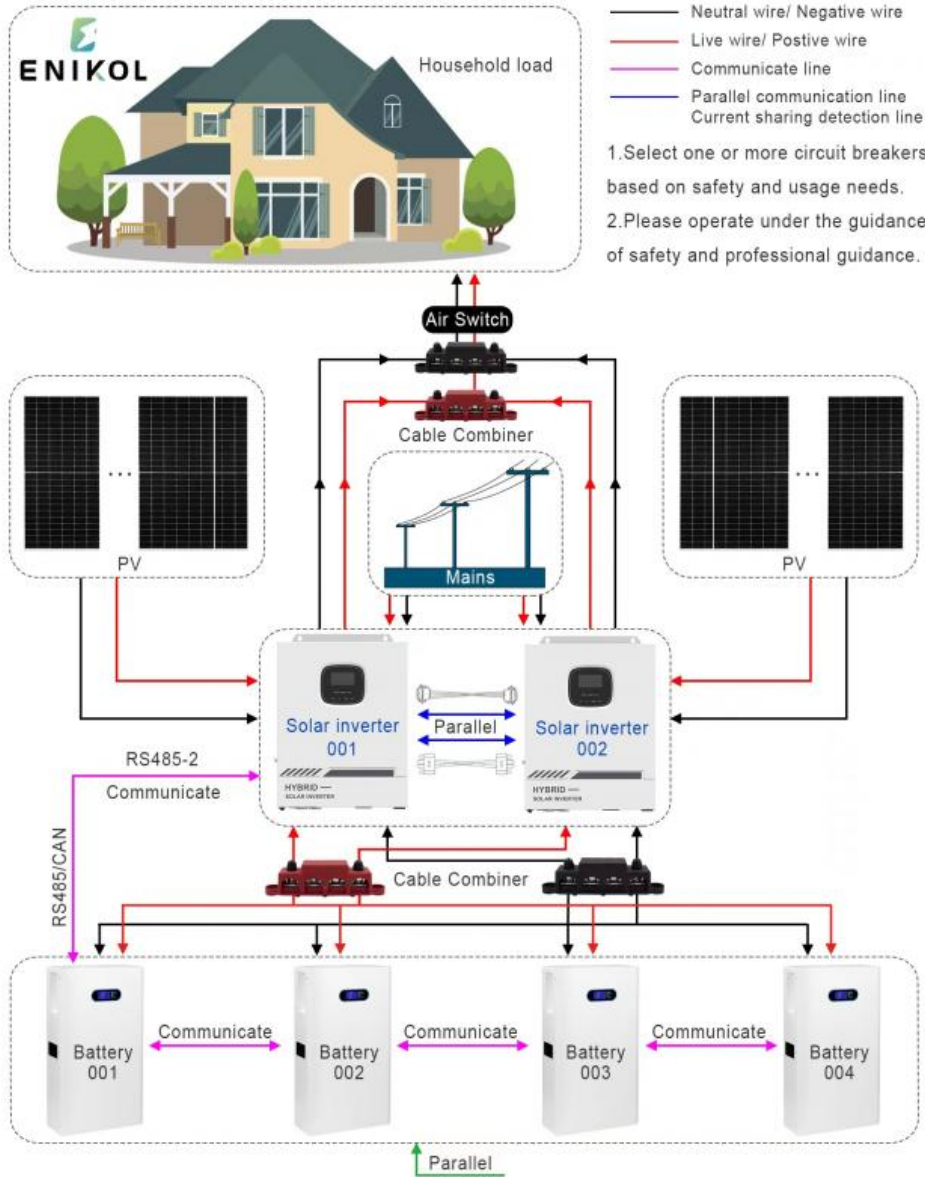
Products Description

Product Model:	ESK-4810CW	ESK-4820CWP	ESK-4820CW
Type of Battery:	Lithium Iron Phosphate		
Max parallel:	16/64sets		
Rated capacity:	100AH (5120WH)	184AH (9420.8WH)	200AH (10240WH)
Rated voltage :	51.2V		
Charging voltage:	58.4V		
Max charging current :	100A		
Max continuous discharge current:	100A/150A optional		
Weight:	47kg	74kg	85kg
Display:	LCD		
Dimension (L* W * H) mm:	620*460*195	850*455*180	955*460*195
Warranty :	5 years		
communication faction:	CAN/RS485/RS232		
Cycle life:	≥6000 times	≥8000 times	≥6000 times
Operating temperature:	-20 to +65		
Protection function:	overcharge protection, over discharge protection, over-current protection, short circuit protection, over temperature protection and low voltage alarm		
Matched solar inverter brands:	PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGARE VO/Deye/INVT/Voltronic/SOFAR/SOROTEC etc.		
Bluetooth function	Optional		

1. Solar controller has MPPT function
2. Pure sine wave output, low operating noise, high conversion efficiency, strong load capacity
3. LCD display easy operate and display related data
4. BMS ensure system stable performance



Schematic Diagram of Energy Storage System Connection



Why Choose Us

About Us

OEM/ODM
energy storage
battery source factory



Factory



Exhibition



ENIKOL Damien New Energy Technology (Shenzhen) Co., Ltd.

86 17727596282

andy@enikolnewenergy.com

enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China