

51.2V LFP Lifepo4 Battery Pack 50ah 100ah 200ah 24V 48V Lithium Ion Battery

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Enikol
- Certification: MSDS. CE. FCC. UKCA.UN38.3
- Model Number: ESK4805CR/ ESK4810CR/ ESK2420CR
- Minimum Order Quantity: 2 pieces
- Price: \$422.00/pieces 2-499 pieces
- Packaging Details: Colorful box
- Supply Ability: 10000 Piece/Pieces per Month

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Product Specification

- Weight: 43kg
- The Charging Ratio: 0.5c
- The Discharge Rate: 1c
- Anode Material: LFP
- Application: Industrial And Commercial Energy Storage, Household Energy Storage, Large-scale Photovoltaic Energy Storage Projects, UPS Energy Storage
- Type: Rack Mounted Battery
- Capacity: 51.2V50AH (2560WH)/ 25.6V200AH (5120WH)/ 51.2V100AH (5120WH)
- Rated Voltage: 25.6V/51.2V
- Display: LCD
- Cycle Life: ≥6000 Times
- Protection: Built-in BMS
- Warranty: 5 Years

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More Images

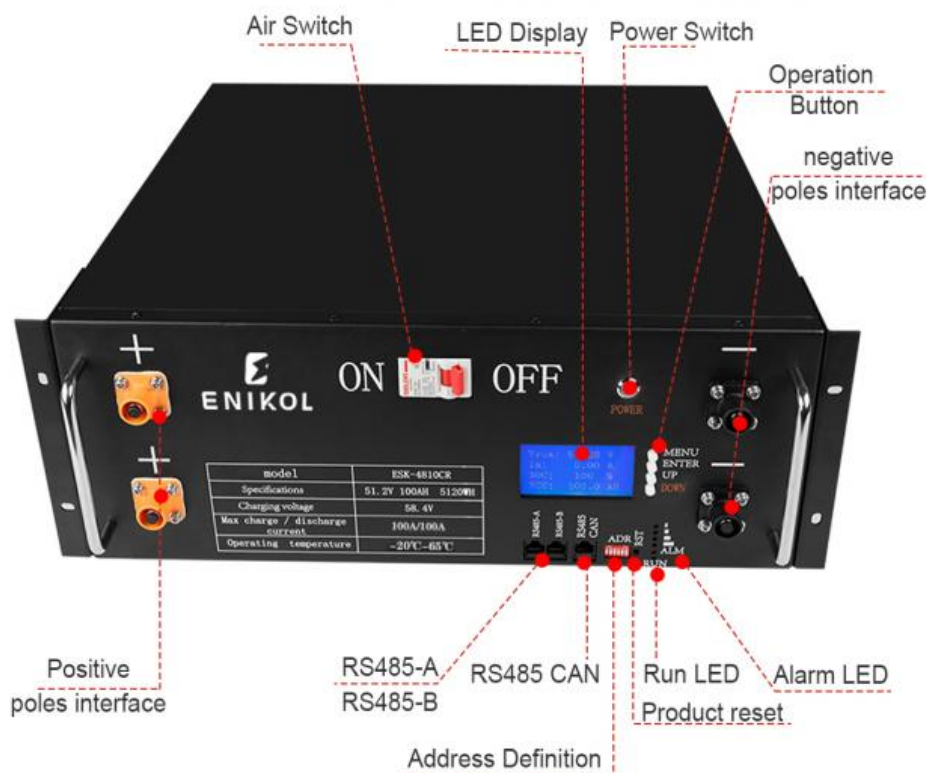


Product Description

Energy Storage Lifepo4 51.2v 50ah/100ah/200ah LFP Battery Pack 24v 48v Lithium Ion Batteries

With RS485/CAN communication protocol which can better match with 14 brands of solar inverter(PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC)

Products Description



Product Model:	ESK-2420CR	ESK-4810CR	ESK-4805CR
Type of Battery:	Lithium Iron Phosphate		
Type of Battery:	16S1P		
Max parallel:	64sets		
Rated capacity:	200AH(5120WH)	100AH5120WH	50AH(2560WH)
Rated voltage :	25.6v	51.2v	51.2v
Charging voltage:	29.2V	58.4V	58.4V
Max charging current :	100A		50A
Max continuous discharge current:	100A		
Weight:	43kg	43kg	27kg
Display:	LCD		
Dimension (L* W * H) mm:	460*442*117	460*442*117	442*360*132.5
Warranty :	5 years		
communication faction:	CAN/RS485 or dry contact		

communication faction:	≥6000 times
Charging temperature:	0 to +55
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

High efficiency: LiFePO4 batteries have a high charge and discharge efficiency, meaning they can convert stored energy efficiently without significant energy losses.

Scalability: Stackable LiFePO4 batteries can be easily stacked or connected in parallel to increase the overall energy storage capacity, providing scalability to meet changing energy demands.

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