## 48V 50ah 100ah Home Energy Storage Battery Rack Mount Solar System **Lithium Battery**

<ul> <li>Brand Name:</li> <li>Certification:</li> <li>Model Number:</li> <li>Minimum Order</li> <li>Price:</li> <li>Packaging Deta</li> <li>Supply Ability:</li> </ul>
Product Speci
<ul> <li>Battery Type:</li> <li>Output Power F</li> <li>Dimension (L*W</li> <li>Weight:</li> <li>System Type:</li> <li>Type:</li> <li>Communication</li> <li>Grid Connection</li> <li>Product Name:</li> </ul>
<ul> <li>Capacity:</li> <li>Voltage:</li> <li>Max Continuous Current:</li> <li>Bluetooth / Wifi:</li> <li>Communication</li> </ul>

Our Product Introduction

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## **Basic Information**

- Place of Origin: Guangdong, China
- ENIKOL
- MSDS. CE. FCC. UKCA ESK4805CR
- Quantity: 2 sets
  - \$590.00/sets 2-499 sets
  - ails: Colorful box
  - 10000 Set/Sets per Month





### ification

<ul> <li>Battery Type:</li> <li>Output Power Range:</li> <li>Dimension (L*W*H):</li> <li>Weight:</li> </ul>	LiFePO4 0-5 KWh 442*360*132.5mm 23.5kg	ENIKOL
<ul> <li>System Type:</li> <li>Type:</li> <li>Communication Port:</li> <li>Grid Connection:</li> <li>Product Name:</li> <li>Capacity:</li> <li>Voltage:</li> </ul>	Rack-mounted Split, Rack Mounted Battery CAN, RS485 Off Grid, Hybrid Grid ESK4805CR 50Ah, 2.56KWH 48v	
<ul> <li>Max Continuous Discharge Current:</li> <li>Bluetooth / Wifi:</li> <li>Communication Function:</li> </ul>	Customizable	

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### Product Description

Hot household Energy storage Rack-mount 48v 100ah lithium Battery 50ah 48v solar system battery

## **Product Parameter**

Product Model:

ESK-2420CR ESK-4810CR

ESK-4805CR

Type of Battery:

Lithium Iron Phosphate



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Battery Assembly Method:	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 :	10	0A	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			
Cycle life:		≥6000 times		
Charging temperature:		0 to +55		
Operating temperature:		-20 to +65		
Protection function:	overcharge protection,over discharge protection,over-current protection,short circult protection,over temperature protection and low voltage alarm			
ENIKOL				

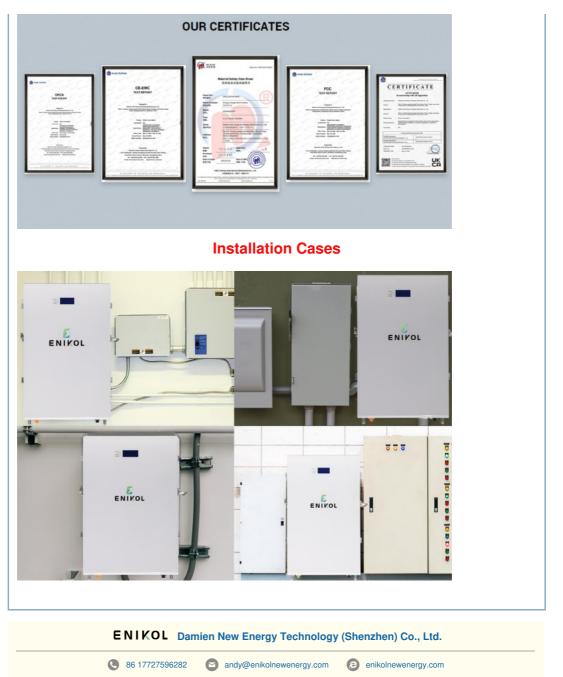


#### **Our Advantages:**

[Matching multiple inverters]: 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)

**[Smart BMS]:** Our lithium battery has a built-in Battery Management System (BMS) to balance all cells, we can ensure consistency and stability during battery use.

[Wide Application]: Suitable for home energy storage, Photovoltaic energy storage projects, Wind energy storage, UPS, Energy storage of base station, Fire emergency equipment, RV, etc.



Guangming District, Shenzhen, Guangdong Province, China