

## 200ah 100ah High Voltage Lifepo4 Battery 5kw 10kw 48V Lto Solar Battery

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Model Number: ESK4810CW/ ESK4820CWP
- Minimum Order Quantity: 2 pieces
- Price: \$1,240.00 - \$1,572.00/pieces
- Supply Ability: 1000 Set/Sets per Month

ENIKOL



### Product Specification

- Battery Type: Lithium Ion
- Type: Wall Mounted
- Rated Capacity: 100AH(5120WH)/ 200AH(10240WH)
- Rated Voltage: 51.2V
- Display: LCD
- Cycle Life: ≥8000 Times
- Max Parallel: 64 Sets
- Warranty: 5 Years
- Shell Material: White Painted Steel
- Protection: Built-in Smart BMS
- Communication Function: RS485/RS232/CAN Protocol
- Inverter Type: Pure Sine Wave
- Power Source: Gas Generator, Car, Solar Panel
- Special Features: Wireless Charging, Remote Control
- Controller Type: MPPT

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### More Images

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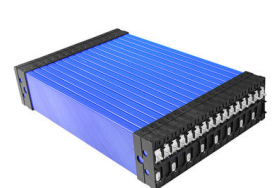
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## Product Description

High Voltage 200ah 100ah Lifepo4 Battery 48v Solar System Battery 5kw 10kw Lto Battery

### Specification

item	value
Inverter Type	Pure Sine Wave
Battery Type	Lithium Ion
Power Source	Gas Generator, Car, Solar Panel
Plug Type	universal
Special Features	Wireless Charging, Remote Control
Controller Type	MPPT
Model Number	ESK4810CW/ ESK4820CWP
Brand Name	ENIKOL
Place of Origin	China
	Guangdong
Type	Wall mounted
Rated Capacity	100AH(5120WH)/ 200AH(10240WH)
Rated Voltage	51.2V
Display	LCD
Cycle Life	≥8000 times
Max Parallel	64 sets
Warranty	5 years
Shell Material	White painted steel
Protection	Built-in Smart BMS
Communication Function	RS485/RS232/CAN protocol

**smart BMS(Battery Management System)in each battery will detect any problems with the performance of the battery and shut down any cells not functioning properly, offers different protection modes:**

**Over charge detection function**

**Over discharge detection function**

**Current detection**

**Temperature protection**

**Short circuit detection**

**Balance function**

### Product Description

# Product Parameter

● ESK-4810CW



● ESK-4820CWP



## ● ACCEPT OEM

Type:	Wall Mounted Solar Battery	
Model:	ESK-4810CW	ESK-4820CWP
Rated Capacity:	100AH(5120WH)	200AH(10240WH)
Rated Voltage:	51.2V	
Max continuous discharge current:	100A	
Display:	LCD	
Cycle life:	≥6000 times	≥8000 times
Warranty:	5 years	
Product dimensions:	620*460*195mm	850*455*180mm
Product weight:	47kg	73.9kg
Communication function:	RS485/RS232/CAN protocol	
Matchable inverter:	Growat GOODWE PYLON Luxpowertek Voltronic SREN Revo Sorfar SMA MUST	
Shell Material:	White painted steel shell	



# Product Features



LCD screen, convenient setting button, painted steel shell, wall mounted accessories and cables. In order to welcome global cooperation, we accept OEM customization of your own products.



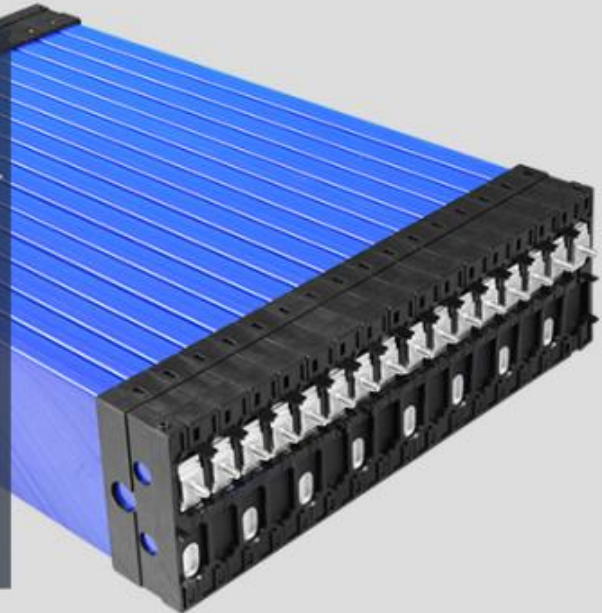
Intelligent BMS, equalization module, RS485/RS232/CAN communication protocol, matching grid connected



matching grid connected,  
hybrid and off grid solar  
inverters.



ENIKOL lithium battery uses  
the New grade A LiFePO4  
battery cell, which has a longer  
service life and is safe and  
reliable. The compact design  
makes the volume smaller and  
the weight lighter. It ensures  
effective heat dissipation and  
can work normally at higher  
temperatures.





# Our Cooperation Partner

**LONGi** 隆基

**PHILIPS**



**Schneider Electric**  
施耐德电气



**ZTE** 中兴



**EVE** 亿纬锂能

**CATL**  
宁德时代

## Complete Product Certification

**Material Safety Data Sheet**  
化学品安全技术说明书

Report No.: CMC200919010A01

Report No.: CMC200919010A01

Name of sample: Energy storage lithium battery  
样品名称: 储能锂电池

Model: ESK4820CWP  
型号: ESK4820CWP

Type: S1 2V 200Ah 10240Wh  
规格: S1 2V 200Ah 10240Wh

Client: Danien new energy technology (Shenzhen) Co., Ltd.  
委托单位: 达米恩新能源科技(深圳)有限公司

Address: Plant A, Yeming mould Industrial Park, Genyu Road, Tianlao community, Yutang street, Guangming District, Shenzhen.  
地址: 深圳市光明区玉塘街道田寮社区天老路天老模具工业园A栋17楼A座

**CERTIFICATE**

**ATTESTATION of conformity with UK legislation**

Certificate's holder: Danien new energy technology (Shenzhen) Co., Ltd.

Address: Plant A, Yeming mould Industrial Park, Genyu Road, Tianlao community, Yutang street, Guangming District, Shenzhen, China.

Manufacturer: Danien new energy technology (Shenzhen) Co., Ltd.

Address: Plant A, Yeming mould Industrial Park, Genyu Road, Tianlao community, Yutang street, Guangming District, Shenzhen, China.

Product Name: Power Li-ion battery

Product Model (S): ESK4820CWP, ESK4820CH, ESK4810CH, ESK4810CH, ESK4805CH, ESK4815ACWP, ESK4820D, ESK4820D, ESK4820D, ESK4820D, ESK4820CV, ESK4820CV

Trade Mark: N/A

Complies with the requirements of the:

UK EMC Regulations (SI 2016/1261) (Commissioning Schedule 1.1.4)	BS EN IEC 61000-6-3:2021
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# Product Application







Solar street lamp

## Customer Case Show





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

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