



شاهين الأولى للطاقة المتجددة  
SHAHEN ALAWLA FOR RENEWABLE ENERGY

# كتالوج بطاريات الليثيوم للطاقة الشمسية

## Lithium Batteries for Solar Energy Catalog

Shahen  
for Renewable Energy

2026



Parameters Adjustable



Protection



BMS Management Chip



High-Quality A-Grade  
Battery Cell



Button Mode



LCD Display



Welcome to  
Shahen

# Product catalog

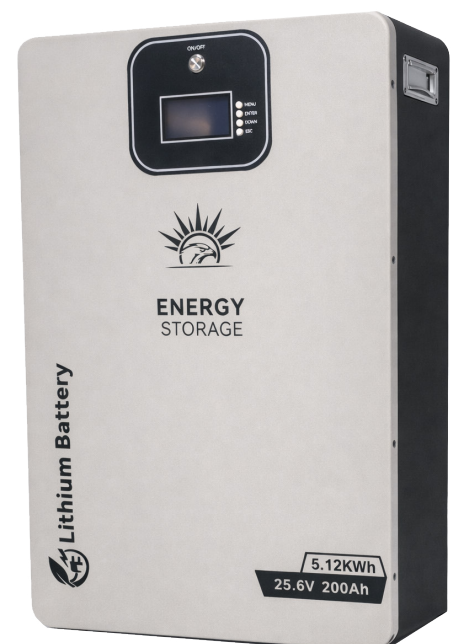
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Lithium battery 5.12KWh / 200Ah

## JYZC-LI256200

- Builtin BMS Intelligent Protection
- RS485/RS232 Communication Port
- $\geq 6000$  Times Number Of Cycles



**Parameters Adjustable****High-Quality A-Grade Battery Cell****Protection****Button Mode****BMS Management Chip****LCD Display**

MODEL	JYZC-LI256200
Rated Energy (kWh)	5.12
Configuration	2P8S
Nominal Voltage (V)	25.6
Working Voltage (V)	21.6-29.2
Nominal Capacity (Ah)	200
Rated Charge/Discharge Current (A)	50A@25±2°C
Maximum Charging Current (A)	100A@25±2°C
Maximum Discharge Current (A)	100A@25±2°C
Working Temperature (°C)	0-60°C (Charge), 20-60°C (Discharge)
(%) Humidity	5-80%
Altitude Limited (m)	0-3000m
Storage Temperature and Humidity	-10°C35°C (Within one month of storage)
Cycle Life	6000 cycles @25°C/50A charge and discharge current 70% standard capacity 90% DOD
Communication Mode	RS485 & RS232 & CAN

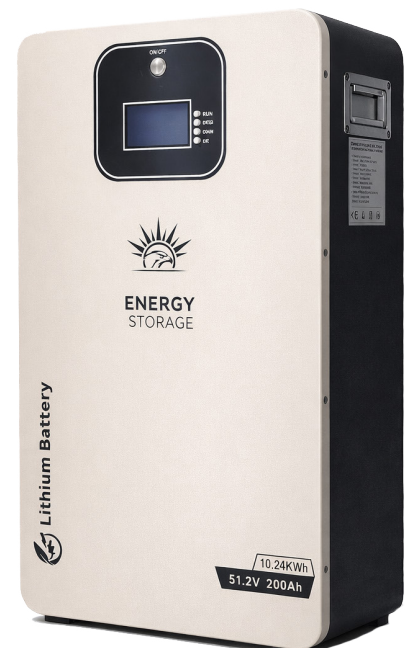
Model	JYZC-LI256200
Power	25.6V/200Ah
Product size (cm)	42*15*75
Packaging size (cm)	82*22*49
Package quantity	1 set
N.W. (kg)	46.8
G.W. (kg)	49.5



Lithium battery 10.24KWh / 200Ah

## JYZC-LI512200

- Built-in BMS Intelligent Protection
- RS485/RS232 Communication Port
- ≥6000 Times Number Of Cycles



**Parameters Adjustable****High-Quality A-Grade Battery Cell****Protection****Button Mode****BMS Management Chip****LCD Display**

MODEL	JYZC-LI512200
Rated Energy (kWh)	10.24
Configuration	1P16S
Nominal Voltage (V)	51.2
Working Voltage (V)	42-58.4
Nominal Capacity (Ah)	200
Rated Charge/Discharge Current (A)	50A@25±2°C
Maximum Charging Current (A)	200A@25±2°C
Maximum Discharge Current (A)	200A@25±2°C
Working Temperature (°C)	0-60°C (Charge), 20-60°C (Discharge)
(%) Humidity	5-80%
Altitude Limited (m)	0-3000m
Storage Temperature and Humidity	25±2°C (Within three months of storage)
Cycle Life	6000 cycles @25°C/50A charge and discharge current 70% standard capacity 90% DOD
Communication Mode	RS485 & RS232 & CAN

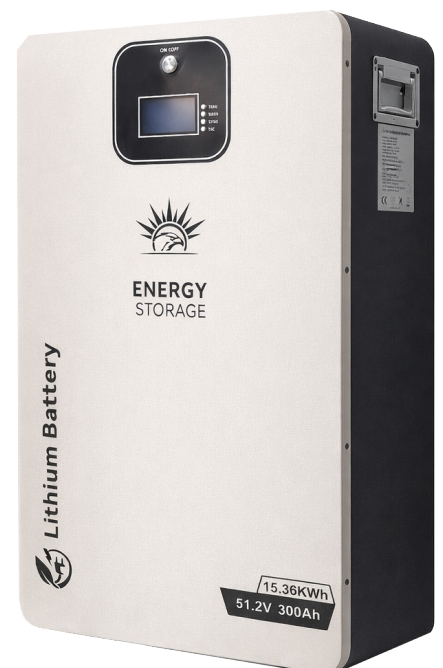
Model	JYZC-LI512200
Power	51.2V/200Ah
Product size (cm)	52*15*75
Packaging size (cm)	82*34*59
Package quantity	1 set
N.W. (kg)	83.2
G.W. (kg)	95.5



Lithium battery 15.36KWh / 300Ah

## JYZC-LI512300

- Built-in BMS Intelligent Protection
- RS485/RS232 Communication Port
- $\geq 6000$  Times Number Of Cycles



**Parameters Adjustable****High-Quality A-Grade Battery Cell****Protection****Button Mode****BMS Management Chip****LCD Display**

MODEL	JYZC-LI512300
Rated Energy (kWh)	15.36
Configuration	1P16S
Nominal Voltage (V)	51.2
Working Voltage (V)	42-58.4
Nominal Capacity (Ah)	300
Rated Charge/Discharge Current (A)	50A@25±2°C
Maximum Charging Current (A)	200A@25±2°C
Maximum Discharge Current (A)	200A@25±2°C
Working Temperature (°C)	0-60°C (Charge), 20-60°C (Discharge)
(%) Humidity	5-80%
Altitude Limited (m)	0-3000m
Storage Temperature and Humidity	25±2°C (Within three months of storage)
Cycle Life	6000 cycles @25°C/50A charge and discharge current 70% standard capacity 90% DOD
Communication Mode	RS485 & RS232 & CAN

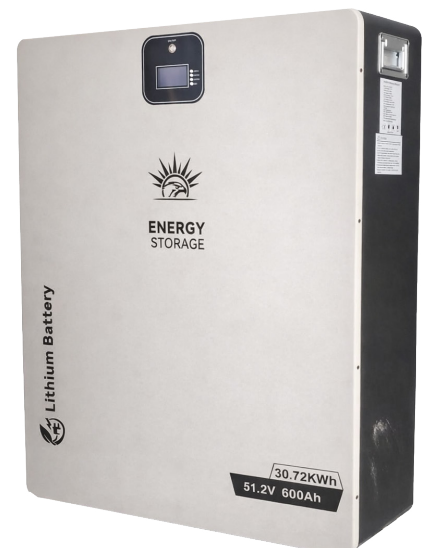
Model	JYZC-LI512300
Power	51.2V/300Ah
Product size (cm)	50*24*78
Packaging size (cm)	95*43.5*62
Package quantity	1 set
N.W. (kg)	124.5
G.W. (kg)	136.8



Lithium battery 30.72KWh / 600Ah

## JYZC-LI512600

- Builtin BMS Intelligent Protection
- RS485/RS232 Communication Port
- $\geq 6000$  Times Number Of Cycles



**Parameters Adjustable****High-Quality A-Grade Battery Cell****Protection****Button Mode****BMS Management Chip****LCD Display**

MODEL	JYZC-LI512600
Rated Energy (kWh)	30.72
Configuration	2P16S
Nominal Voltage (V)	51.2
Working Voltage (V)	42-58.4
Nominal Capacity (Ah)	600
Rated Charge/Discharge Current (A)	50A@25±2°C
Maximum Charging Current (A)	200A@25±2°C
Maximum Discharge Current (A)	200A@25±2°C
Working Temperature (°C)	0-60°C (Charge), 20-60°C (Discharge)
(%) Humidity	5-80%
Altitude Limited (m)	0-3000m
Storage Temperature and Humidity	65%+20% RH
Cycle Life	6000 cycles @25°C/50A charge and discharge current 70% standard capacity 90% DOD
Communication Mode	RS485 & RS232 & CAN


Model	JYZC-LI512600
Power	51.2V/600Ah
Product size (cm)	76*24*95
Packaging size (cm)	110*43.5*83
Package quantity	1 set
N.W. (kg)	227.5
G.W. (kg)	248.2



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