



Outdoor
Camping



Outdoor
Work



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AINOVO INDUSTRY LIMITED

Lead lithium battery series-HG-LLB-24100



Product details

Batteries materials: Lithium iron phosphate

Series parallel mode (S series, P parallel): 8S1P

Nominal voltage: 25.6V

Nominal capacity: 100Ah

Weaver support: Can string can and

Size (mm) : 520*269*220

The weight of the: 34kg

Output port mode: Anderson

Charging way: CC/CV

Charging current: 0.2C (standard)

Maximum charging current: Max1C @25°

Charge cut-off voltage: 29.2V

Discharge way: CC

Discharge current: 0.5C

Maximum discharge current: Max1C @25°

Discharge cut-off voltage: 22.4V

According to: LCD

Charging operating temperature: charging 0~+50°C

Discharge operating temperature: discharge-20~+55°C

Warranty time: 5 years

Cycle life: >5000 times



Lead lithium battery series-HG-LLB-12100



Product details

Batteries materials: Lithium iron phosphate

Series parallel mode (S series, P parallel): 4S2P

Nominal voltage: 12.8V

Nominal capacity: 100Ah

Weaver support: Can string can and

Size (mm) : 405*173*238mm

The weight of the: 18kg

Output port mode: terminal

Charging way: CC/CV

Charging current: 0.2C (standard)

Maximum charging current: Max1C @25°

Charge cut-off voltage: 14.6V

Discharge way: CC

Discharge current: 0.5C

Maximum discharge current: Max1C @25°

Discharge cut-off voltage: 11.2V

According to: LCD

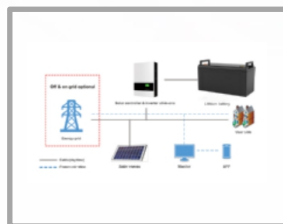
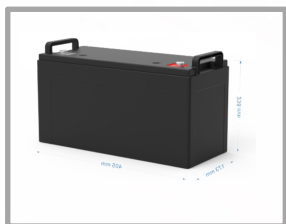
Charging operating temperature: charging 0~+50°C

Discharge operating temperature: discharge-20~+55°C

Scope of application: Electric car, electric bicycle, electric tricycle, electric forklift, golf cart

Warranty time: 5 years

Cycle life: >5000 times



Energy storage battery series-HG-ES-12100



Product details

Batteries materials : Lithium iron phosphate Series
parallel mode (S series, P parallel) : 4S1P Nominal
voltage : 12 .8V Nominal capacity:100Ah

Size (mm) : 300 *170 *180

Weight : 11 .5kg

Output port mode : terminal

Charging way : CC /CV

Charging current : 0 .2C (standard)

Maximum charging current : Max1C @25 °

Charge cut-off voltage : 14 .6V

Discharge way : CC

Discharge current : 0 .5C

Maximum discharge current : Max1C @25 °

Discharge cut-off voltage : 11 .2V

According to : LCD

Communication interface: Bluetooth

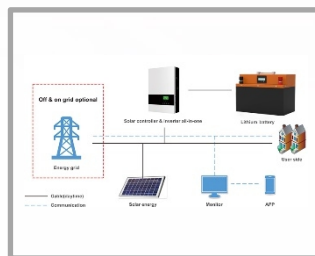
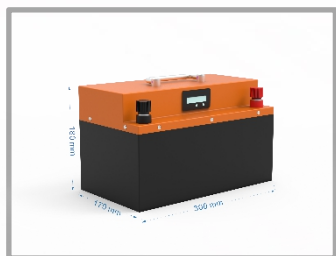
Charging operating temperature : charging0~+50 °C

Discharge operating temperature : discharge -

20~+55 °C The quality assurance period : 36 months

Warranty time:5 years

Cycle life: >5000times



Energy storage battery series-HG-ES-12100



Product details

Batteries materials : Lithium iron phosphate Series

parallel mode (S series, P parallel) : 4S1P Nominal

voltage : 12.8V Nominal capacity:100Ah

Size (mm) : 300 *170 *180

Weight : 11.5kg

Output port mode : terminal

Charging way : CC /CV

Charging current : 0.2C (standard)

Maximum charging current : Max1C @25 °

Charge cut-off voltage : 14.6V

Discharge way : CC

Discharge current : 0.5C

Maximum discharge current : Max1C @25 °

Discharge cut-off voltage : 11.2V

According to : LCD

Communication interface: Bluetooth

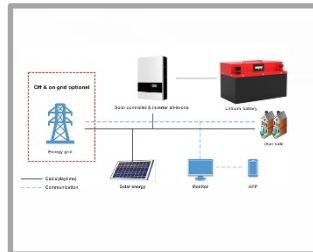
Charging operating temperature : charging 0~+50 °C

Discharge operating temperature : discharge -

20~+55 °C The quality assurance period : 36 months

Warranty time:5 years

Cycle life: >5000times



Energy storage battery series-HG-ES-12100



Product details

Batteries materials : Lithium iron phosphate Series

parallel mode (S series, P parallel) : 4S1P Nominal

voltage : 12.8V Nominal capacity:100Ah

Size (mm) : 300 *170 *180

Weight : 11.5kg

Output port mode : terminal

Charging way : CC /CV

Charging current : 0.2C (standard)

Maximum charging current : Max1C @25 °

Charge cut-off voltage : 14.6V

Discharge way : CC

Discharge current : 0.5C

Maximum discharge current : Max1C @25 °

Discharge cut-off voltage : 11.2V

According to : LCD

Communication interface: Bluetooth

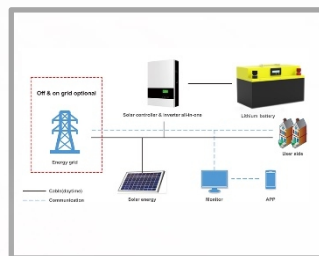
Charging operating temperature : charging 0~+50 °C

Discharge operating temperature : discharge -

20~+55 °C The quality assurance period : 36 months

Warranty time:5 years

Cycle life: >5000times



Energy storage battery series-HG-ES-12100



Product details

Batteries materials : Lithium iron phosphate Series

parallel mode (S series, P parallel) : 4S1P Nominal

voltage : 12.8V Nominal capacity:100Ah

Size (mm) : 300 *170 *180

Weight : 11.5kg

Output port mode : terminal

Charging way : CC /CV

Charging current : 0.2C (standard)

Maximum charging current : Max1C @25 °

Charge cut-off voltage : 14.6V

Discharge way : CC

Discharge current : 0.5C

Maximum discharge current : Max1C @25 °

Discharge cut-off voltage : 11.2V

According to : LCD

Communication interface: Bluetooth

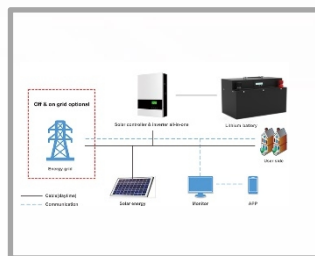
Charging operating temperature : charging 0~+50 °C

Discharge operating temperature : discharge -

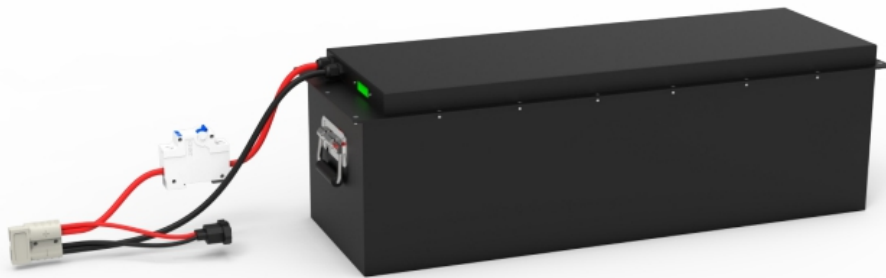
20~+55 °C The quality assurance period : 36 months

Warranty time:5 years

Cycle life: >5000times



Power battery series HG-PB 72100



Product details

Batteries materials: Lithium iron phosphate

Series parallel mode (S series, P parallel): 23S1P

Nominal voltage: 73.6V

Nominal capacity: 100Ah Size (mm) :

680*225*220 Weight : 54.5kg

Output port mode : Anderson

Charging way : CC /CV

Charging current : 0.2C (standard)

Maximum charging current : Max1C @25 °

Charge cut-off voltage : 83.95V

Discharge way : CC

Discharge current : 0.5C

Maximum discharge current : Max1C @25 °

Discharge cut-off voltage : 64.4V

According to : LCD

Charging operating temperature : charging 0~+50 °C

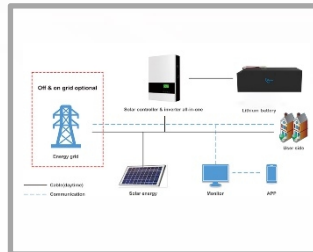
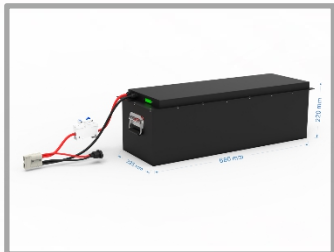
Discharge operating temperature : discharge -20~+55 °C

The quality assurance period : 36 months

Scope of application: four-wheel low speed vehicle, two-wheel vehicle, tricycle, electric motorcycle.

Warranty time: 5 years

Cycle life: >5000 times



Power battery series-HG-PB-4864



Product details

Batteries materials: Lithium iron phosphate

Series parallel mode (S series, P parallel) : 16S1P

Nominal voltage : 51.2V

Nominal capacity:64Ah

Size (mm) : 480*290*180

Weight : 28.6kg

Output port mode : terminal

Charging way : CC /CV

Charging current : 0.2C (standard)

Maximum charging current : Max1C @25 °

Charge cut-off voltage : 58.4V

Discharge way : CC

Discharge current : 0.5C

Maximum discharge current : Max1C @25 °

Discharge cut-off voltage : 44.8V

According to : LCD

Charging operating temperature : charging 0~+50 °C

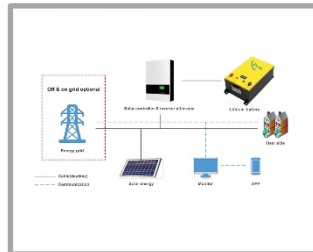
Discharge operating temperature : discharge -20~+55 °C

The quality assurance period : 36 months

Scope of application: low speed vehicle, two-wheeled vehicle, tricycle, electric motorcycle.

Warranty time:5 years

Cycle life: >5000times



wall-mounted energy storage battery series-HG-HW-48100



Product details

Core material: ternary

Series parallel mode (S series, P parallel): 13S1P

Nominal voltage: 48V

Nominal capacity: 100Ah

Size (mm) : 471*375*147

Weight: 39.5kg

Color: Optional

Fire extinguishing device: optional

Parallel support: Parallel terminals are supported

Output port mode: terminal

Charging way: CC/CP/VP

Charging current: 0.2C(standard)

Maximum charging current: Max1C @25°C

Charge cut-off voltage: 54.6V/CELL

Discharge way: CC/CP/VP

Discharge current: 0.5C

Maximum discharge current: Max1.2C @25°C

Discharge cut-off voltage: 36.4V

According to: LCD

Communication interface: RS485/RS232/CAN

Charging operating temperature: charging: 0~+50°C

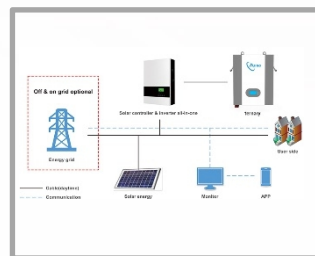
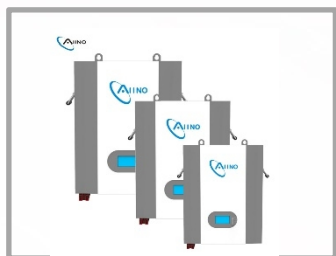
Discharge operating temperature: discharge: -20~+55°C

The quality assurance period: 36 months

Scope of application: hospital, bank data center, wall-mounted home, enterprise energy storage backup power supply, wind complementary system, office, military, base station and other uninterrupted energy storage power supply.

Warranty time: 5 years

Cycle life: >5000times



wall-mounted energy storage battery series-HG-HW-48120



Product details

Core material: ternary

Series parallel mode (S series, P parallel): 13S1P

Nominal voltage: 48V

Nominal capacity: 100Ah

Size (mm) : 471*375*147

Weight: 39.5kg

Color: Optional

Fire extinguishing device: optional

Parallel support: Parallel terminals are supported

Output port mode: terminal

Charging way: CC/CP/VP

Charging current: 0.2C(standard)

Maximum charging current: Max1C @25°C

Charge cut-off voltage: 54.6V/CELL

Discharge way: CC/CP/VP

Discharge current: 0.5C

Maximum discharge current: Max1.2C @25°C

Discharge cut-off voltage: 36.4V

According to: LCD

Communication interface: RS485/RS232/CAN

Charging operating temperature: charging: 0~+50°C

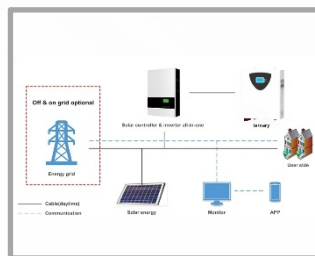
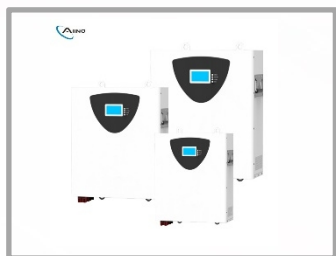
Discharge operating temperature: discharge: -20~+55°C

The quality assurance period: 36 months

Scope of application: hospital, bank data center, wall-mounted home, enterprise energy storage backup power supply, wind complementary system, office, military, base station and other uninterrupted energy storage power supply.

Warranty time: 5 years

Cycle life: >5000times



wall-mounted energy storage battery series-HG-HW-48150



Product details

Batteries materials: Lithium iron phosphate

Series parallel mode (S series, P parallel): 15S2P

Nominal voltage: 48V

Nominal capacity: 150Ah Size (mm) : 680*545*155

Weight: 81kg

Color: Optional

Parallel support: Parallel terminals are supported

Output port mode: terminal

Charging way: CC/CP/VP

Charging current: 0.2C(standard)

Maximum charging current: Max0.8C @25°C

Charge cut-off voltage: 54.75V/CELL

Discharge way: CC/CP/VP

Discharge current: 0.5C

Maximum discharge current: Max0.8C @25°C

Discharge cut-off voltage: 42V

According to: LCD

Communication interface: RS485/RS232/CAN

Charging operating temperature: charging: 0~+50°C

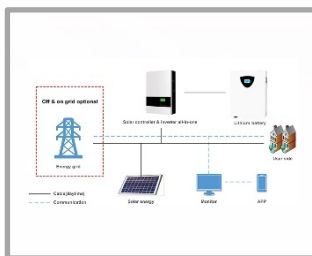
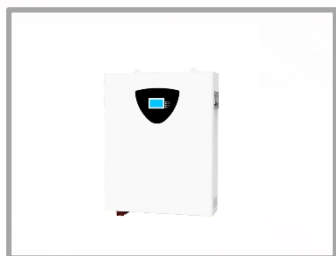
Discharge operating temperature: discharge: -20~+55°C

The quality assurance period: 36 months

Scope of application: hospital, bank data center, wall-mounted home, enterprise energy storage backup power supply, wind complementary system, office, military, base station and other uninterrupted energy storage power supply.

Warranty time: 5 years

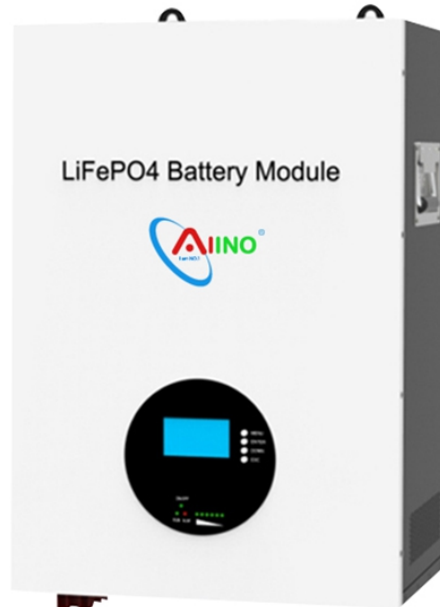
Cycle life: >5000times



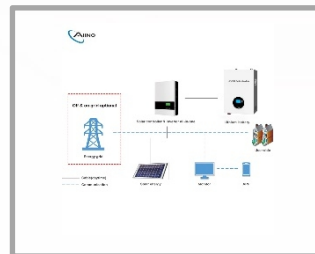
wall-mounted energy storage battery series-HG-HW-48200/48100/48120



Product details



Batteries materials: Lithium iron phosphate
Series parallel mode (S series, P parallel): 16S2P/16S1P/ 13S1P
Nominal voltage: 51.2V / 51.2V/48V
Nominal capacity: 200Ah /100Ah/120Ah
Size (mm) : 590*375*245/555*390*150 /470*390*150
Weight: 88kg /44.5kg/44kg
Color: Optional
Parallel support: Parallel terminals are supported
Output port mode: terminal
Charging way: CC/CP/VP
Charging current: 0.2C(standard)
Maximum charging current: Max0.6C @25°C
Charge cut-off voltage: 58.4V/CELL
Discharge way: CC/CP/VP
Discharge current: 0.5C
Maximum discharge current: Max0.6C @25°C
Discharge cut-off voltage: 44.8V/44.8V/36.4V
According to: LCD
Communication interface: RS485/RS232/CAN
Charging operating temperature: charging: 0~+50°C
Discharge operating temperature: discharge: -20~+55°C
The quality assurance period: 36 months
Scope of application: hospital, bank data center, wall-mounted home, enterprise energy storage backup power supply, wind complementary system, office, military, base station and other uninterrupted energy storage power supply
Warranty time: 5 years
Cycle life: >5000 times



wall-mounted energy storage battery series-HG-HW-48140



Product details

Batteries materials: Lithium iron phosphate

Series parallel mode (S series, P parallel): 15S2P

Nominal voltage: 48V

Nominal capacity: 150Ah Size (mm) : 680*545*155

Weight: 81kg

Color: Optional

Parallel support: Parallel terminals are supported

Output port mode: terminal

Charging way: CC/CP/VP

Charging current: 0.2C(standard)

Maximum charging current: Max0.8C @25°C

Charge cut-off voltage: 54.75V/CELL

Discharge way: CC/CP/VP

Discharge current: 0.5C

Maximum discharge current: Max0.8C @25°C

Discharge cut-off voltage: 42V

According to: LCD

Communication interface: RS485/RS232/CAN

Charging operating temperature: charging: 0~+50°C

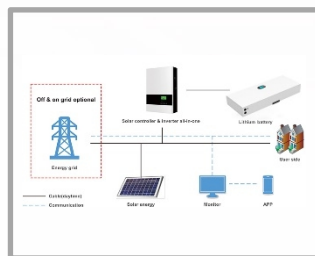
Discharge operating temperature: discharge: -20~+55°C

The quality assurance period: 36 months

Scope of application: hospital, bank data center, wall-mounted home, enterprise energy storage backup power supply, wind complementary system, office, military, base station and other uninterrupted energy storage power supply.

Warranty time: 5 years

Cycle life: >5000times



Rack battery series-HG-HR-48150



Product details

Batteries materials: Lithium iron phosphate
Series parallel mode (S series, P parallel): 15S2P
Nominal voltage: 48V
Nominal capacity: 150Ah Size (mm) : 680*545*155
Weight: 81kg
Color: Optional
Parallel support: Parallel terminals are supported
Output port mode: terminal
Charging way: CC/CP/VP
Charging current: 0.2C(standard)
Maximum charging current: Max0.8C @25°C
Charge cut-off voltage: 54.75V/CELL
Discharge way: CC/CP/VP
Discharge current: 0.5C
Maximum discharge current: Max0.8C @25°C
Discharge cut-off voltage: 42V
According to: LCD
Communication interface: RS485/RS232/CAN
Charging operating temperature: charging: 0~+50°C
Discharge operating temperature: discharge: -20~+55°C
The quality assurance period: 36 months
Scope of application: hospital, bank data center, wall-mounted home, enterprise energy storage backup power supply, wind complementary system, office, military, base station and other uninterrupted energy storage power supply.
Warranty time: 5 years
Cycle life: >5000times



Rack battery series HG-HR -12100/24100



Product details

Batteries materials : Lithium iron phosphate

Series parallel mode (S series, P parallel) : 4S1P Nominal voltage : 12.8V /25.6V

Nominal capacity:100Ah

Size (mm) : 325 *450 (492)*133 /475 *450 (492)*133

Weight : 20.6kg /36kg

Color: Optional

Parallel support: Parallel terminals are supported Output port mode : terminal

Charging way : CC/CP/VP

Charging current : 0.2C(standard)

Maximum charging current : Max1C @25 °C

Charge cut-off voltage : 14.6V /CELL /29.2V /CELL

Discharge way : CC/CP/VP

Discharge current : 0.5C

Maximum discharge current : Max1C @25 °C

Discharge cut-off voltage : 11.2V/22.4V

Charging operating temperature : charging:0~+50 °C Discharge operating temperature : discharge:-20~+55 °C

The quality assurance period : 36 months

Applicable scope: hospital, bank data center, base frame type home, enterprise energy storagebackup power supply, wind complementary system, office, military, base station and other uninterrupted energy storage power supply

Warranty time:5 years

Cycle life: >5000times



Rack battery series-HG-HR-48100



Product details

Batteries materials: Lithium iron phosphate

Series parallel mode (S series, P parallel): 15S1P

Nominal voltage: 48V

Nominal capacity:100Ah

Size (mm) : 465*440(482)*195

Weight: 42.5kg

Color: Optional

Parallel support: Parallel terminals are supported

Output port mode: terminal

Charging way: CC/CP/VP

Charging current: 0.2C(standard)

Maximum charging current: Max1C @25°C

Charge cut-off voltage: 54.75V/CELL

Discharge way: CC/CP/VP

Discharge current: 0.5C

Maximum discharge current: Max1C @25°C

Discharge cut-off voltage: 42V

According to: LCD

Communication interface: RS485/RS232

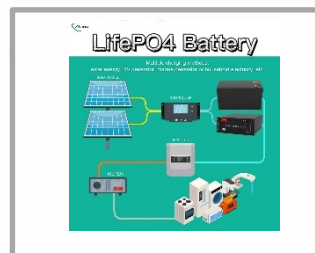
Charging operating temperature: charging:0~+50°C

Discharge operating temperature: discharge:-20~+55°C The quality assurance period: 36 months

Applicable scope: hospital, bank data center, base frame type home, enterprise energy storage backup power supply, wind complementary system, office, military, base station and other uninterrupted energy storage power supply

Warranty time:5 years

Cycle life: >5000times



Rack battery series-HG-HR-48100



Product details

Batteries materials: Lithium iron phosphate

Series parallel mode (S series, P parallel): 15S1P

Nominal voltage: 48V

Nominal capacity:100Ah

Size (mm) : 465*440(482)*195

Weight: 42.5kg

Color: Optional

Parallel support: Parallel terminals are supported

Output port mode: terminal

Charging way: CC/CP/VP

Charging current: 0.2C(standard)

Maximum charging current: Max1C @25°C

Charge cut-off voltage: 54.75V/CELL

Discharge way: CC/CP/VP

Discharge current: 0.5C

Maximum discharge current: Max1C @25°C

Discharge cut-off voltage: 42V

According to: LCD

Communication interface: RS485/RS232

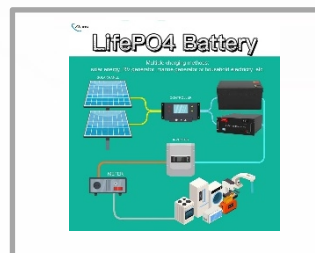
Charging operating temperature: charging:0~+50°C

Discharge operating temperature: discharge:-20~+55°C The quality assurance period: 36 months

Applicable scope: hospital, bank data center, base frame type home, enterprise energy storage backup power supply, wind complementary system, office, military, base station and other uninterrupted energy storage power supply

Warranty time:5 years

Cycle life: >5000times



Integrated machine energy storage battery series-HG-IES-12100



Product details

Core material: Lithium iron phosphate

Series parallel mode (S series, P parallel): 4S1P

Nominal voltage: : 12.8V

Nominal capacity:100Ah

Size (mm) : 400*370*190

Weight: 25kg

Weight: optional

Output port mode: Product letters inserted

Charging mode: CC/CP/VP

Charging current:0.2C(standard)

Maximum charging current:Max1C @25°C

Charging cut-off voltage:14.6V/CELL

Discharge mode: CC/CP/VP

Discharge current:0.5C

Maximum discharge current:Max1C @25°C

Discharge cut-off voltage:11.2V

Discharge cut-off voltage: LCD

5V UBS output interface: 5V USB

12V DC output port:12V DC

Charging working temperature:charging:0~+50°C

Discharge operating temperature: discharge:-20~+55°C Warranty period:36 months

Warranty time:5 years

Cycle life: >5000times



Portable outdoor power supply series-HG-PP-A-500W



Product details

Batteries specifications: mAh/3.7V

Charging specification: DC 18V/3A

Solar charging specification: DC 18V/3A

The charging time: 9~11h

The USB output: 1xType-C 5V /3A 9V/2A 12V/1.5A

20V3A(PD60W) DC output: DC 12V/8A

AC output: 220V/50Hz 110V/60Hz (pure wave)

The car charger output: 12V/10A

AC continuous output power: 500W

AC Peak output power: 700W

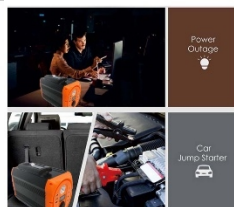
Lighting: 5V/3W LED

Lighting /SOS/ flash

Working temperature: -20°C~60°C

Cycles: >500次

It is very convenient to travel by car



Portable outdoor power supply series-HG-PP-B-500W



Product details

Power: 500W

Function: USB ports

DC ports

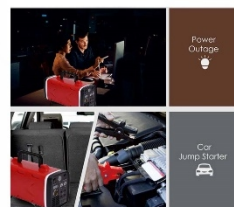
Solar charging

universal ports

The searchlight

110V inverter sine wave

Color: black, red, orange



Portable outdoor power supply series-HG-PP-C-500W



Product details

Power: 500W

Function: waterproof

Bluetooth connection

FM radio

Audio playback

USB ports

DC ports

Solar charging

The searchlight

universal ports

Color: black, red, yellow

It is very convenient to travel by car



It is very convenient to travel by car



Portable outdoor power supply series-HG-PP-D-500W

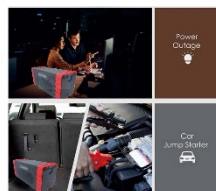


Product details

Power: 500W

Function: waterproof
Bluetooth connection
FM radio
Audio playback
PD port
USB ports
DC ports
Solar charging
The searchlight
universal ports

Color: black, red, yellow



HG-PP-C-300 PORTABLE POWER STATION

Outdoor Solar Generator



Product details

Battery capacity: 3.7V 80000mAh/296Wh

Rated Power: 300W Continuous

Peak: 500W

Battery Type: High Quality NCM Lithium ion Batteries

Charge Input: 19V/3A(adaptor) , 5V30V

3Amax(Solar),12V3A(Car charger)

Solar Charge Input: 18V~30V 3A Max

AC Output: 100V~110V or 220V~240V 50Hz/60Hz

USB Output: 5V/21A.5V/1A

QC 3.0: 5V/3A, 9V/2A, 12V/1.25A

DC Output: 12V/6A Max

Type C Output: 5V/3A, 9V/2A, 12V/1.25A

LED Flashlight: 3W

Weight: 3.6KG



HG-PP-C-600 PORTABLE POWER STATION

Outdoor Solar Generator



Product details

Battery capacity: 3.7V 156000mAh/577Wh

Rated Power: 600W Continuous, Peak 1000W

Input: 19V/5A(adaptor), 18V~24V 120W(Max, solar),
20V/3A(Type C)

AC output: 220V 50Hz / 110V 60Hz/50Hz

DC output: 13.2V/10A(MAX) 132W

Car charger output: 13.2V/5-10A MAX

TYPE-C Output: MAX: 20V*3A

USB Output: 5V*2.4A MAX

QC 3.0 Output: 18W MAX

DC Output: 12V/10A MAX 120W

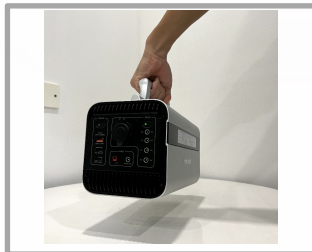
Adapter: 22V/5A(110W)

Service Life Around: 5-8 year(2000cycles)

Operating Temperature: -20~60°C

Dimensions: 286*158*150mm

Net Weight: 6.6KG



HG-PP-C-1000 PORTABLE POWER STATION

Outdoor Solar Generator



Product details

Battery capacity: 3.7V 300000mAh/1110Wh

Rated Power: 1000W Continuous, Peak 3000W

Battery Type: High Quality Lithium ion Batteries

Input: 26V/4.5A(adaptor), 18V~30V 50W~200W(solar),
12V 4.5A(car charger)

Output: 100V~120V or 220V~240V 50/60HZ

QC 3.0: 5V/3A 9V/2A 12V/1.5A

DC Output: 12V+1V /8A max

Type C Output: PD60W, 5V/3A, 9V/3A,
12V/3A, 15V/3A, 20V/3A

Solar Charge Input: 18V~30V

Discharge Temperature: -20~60°C

Weight: About 11KG

Operation Temperature: -10°C (14° F) ~60°C (140° F)



Inverter integrated energy storage battery series-YY48100



Product details

Batteries materials: Lithium iron phosphate

Series parallel mode (S series, P parallel): 16S1P

Nominal voltage: 51.2V

Nominal capacity: 100Ah

Size (mm) : 793.8*562*138

Weight: 65kg

Color: Optional

Output port mode: Product keyword interface

Charging way: CP/VP

Charging current: 0.2C(standard)

Maximum charging current: Max0.5C @25°C

Charge cut-off voltage: 58.4V/CELL

Discharge way: CP/VP

Discharge current: 0.5C

Maximum discharge current: Max0.6C @25°C

Discharge cut-off voltage: 44.8V

According to: LCD

Communication interface: RS485/RS232/CAN

Charging operating temperature: charging: 0~+50°C

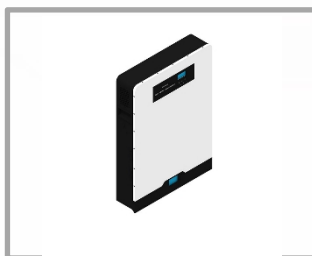
Discharge operating temperature: discharge: -20~+55°C

The quality assurance period: 36 months

Applicable scope: hospital, bank data center, base frame type home, enterprise energy storage backup power supply, wind complementary system, office, military, base station and other uninterrupted energy storage power supply.

Warranty time: 5 years

Cycle life: >5000times



Super position type energy storage battery series-YY48100



Product details

Batteries materials: Lithium iron phosphate

Series parallel mode (S series, P parallel): 16S1P

Nominal voltage: 51.2V

Nominal capacity: 100Ah

Size (mm) : 793.8*562*138

Weight: 65kg

Color: Optional

Output port mode: Product keyword interface

Charging way: CP/VP

Charging current: 0.2C(standard)

Maximum charging current: Max0.5C @25°C

Charge cut-off voltage: 58.4V/CELL

Discharge way: CP/VP

Discharge current: 0.5C

Maximum discharge current: Max0.6C @25°C

Discharge cut-off voltage: 44.8V

According to: LCD

Communication interface: RS485/RS232/CAN

Charging operating temperature: charging: 0~+50°C

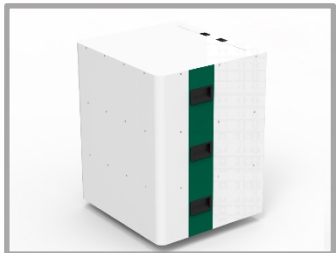
Discharge operating temperature: discharge: -20~+55°C

The quality assurance period: 36 months

Applicable scope: hospital, bank data center, base frame type home, enterprise energy storage backup power supply, wind complementary system, office, military, base station and other uninterrupted energy storage power supply.

Warranty time: 5 years

Cycle life: >5000times



Independent battery cabin, energy storage integrated cabin



Basic parameters:

Separate battery compartment

The rated power	500KW/ 1MWh	600KW/ 1.2MWh	1KW/ 2MWh	1.25KW/ 2.5MWh	2KW/ 4MWh	2.5KW/ 5MWh
Voltage grade	DC 600V-800V		DC 600V-800V/1120V-1500V/690V-1380V			DC 1080V-1440V
Container specification	20HQ		40HQ			45HQ
Container size (L*W*H)mm	6058*2438*2896		12196*2438*2896			13716*2438*2896
Protection grade	IP54					
Fire control configuration	Intelligent fire alarm system: HFC-227ea/PERfluorohexanone fire extinguishing agent optional; Automatic detection of smoke, temperature and special gases					

Integrated storage tank

The rated power	500KW/ 1MWh	600KW/ 1.2MWh	1KW/ 2MWh	1.6KW/ 3.2MWh	2KW/ 3.7MWh	2KW/ 4MWh
Voltage grade	AC 400V、540V、690V					
Container specification	20HQ		40HQ			45HQ
Container size (L*W*H)mm	6058*2438*2896		12196*2438*2896			13716*2438*2896
Protection grade	IP54					
Fire control configuration	Intelligent fire alarm system: HFC-227ea/PERfluorohexanone fire extinguishing agent optional; Automatic detection of smoke, temperature and special gases					

Conventional energy storage system, 1500V high density energy storage system, power energy storage system



Basic parameters:

The project category		Conventional energy storage system	1500V high density energy storage system	Power type energy storage system
AC measurement	The rated power	2.0MWh	4.47MWh	2MWh
	Rated power	500*2KW	1067*2KW	1000*2KW
	The most powerful	550*2KW	1177*2KW	1100*2KW
	Rated grid voltage	400V	630V	540V
	Voltage operating range (grid-connected)	340V-440V RPM	536V-693V RPM	459V-594V RPM
	Voltage operating range (off-grid)	400V±5%	630V±5%	540V±5%
	Rated current	721A	840A	1069*2A
	Maximum operating current	794A	1680A	1177*2A
DC measurement	Nominal capacity	2007KWh	4472KWh	1032KWh
	Nominal voltage (Vdc)	716.8V	1331.2V	1331.2V
	Voltage range (Vdc)	604V~806V	1123V~1497V	907V~1209V
conventional	Protection grade	IP54	IP54	IP54
	Working temperature	10~45°C	10~45°C	10~45°C
	Container size (L*W*H)	12196*2438*2896mm	12196*2438*2896mm	12196*2438*2896mm
	weight	20T	35T	20T



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