



YINEN



PRODUCT PORTFOLIO

12-1-104 Peacock City Dahu Yihu Garden, Gu'an County, Langfang City, Hebei Province

Tel:976-75575586

Wechat:xww20141218

Email:cdymn@163.com



PROFESSIONAL QUALITY SERVICE

- 1/ Experience** More than ten years of experience specialized in off-grid power industry, proficient in technology.
- 2/ R&D Team** Experienced R&D team with OEM ODM customized service.
- 3/ Quality** From raw materials to production and to testing, a strict quality management and control system, making sure the trustworthy products.
- 4/ Certification** CE, RoHS, ISO9001 and domestic patent and design certificates.
- 5/ Service** 7*24 after sales service and a lifelong technical support.



CERTIFICATIONS

Yinen has obtained CE, ROHS certifications and several domestic patents.



YN-CA series MPPT solar charge controller

Product Features:

1. Advanced multi-phase synchronous rectification technology also has high conversion efficiency in low power charging environment.
2. Has an ultra-wide PV array operating voltage range.
3. Advanced MPPT maximum power point tracking technology, the tracking efficiency is not less than 99.5%, compared with the ordinary PWM algorithm, the efficiency is increased by 15 to 20%.
4. Using high-quality imported components and advanced power conversion circuit, the maximum conversion efficiency can reach over 98%, the full load efficiency can reach 97%, and a variety of tracking algorithms can be combined to quickly track the maximum power point.
5. Three-stage charging method: MPPT-lifting charging-floating.
6. 12V/24V battery system automatic identification function.
7. RS485 communication can provide communication protocol to facilitate unified management and secondary development for customers.
8. The controller running parameters can be viewed and set through the PC host computer and mobile phone APP. For details, refer to the host computer and APP manual (optional).
9. With battery temperature compensation.
10. It has comprehensive protection functions such as overcharge, over discharge, over temperature, overload, reverse connection and so on.



Widely used in off-grid photovoltaic power generation systems.



YN-CA series

Technical Parameter:

Parameter name	Parameter value (and adjustable range)	
Model	YN-CA	
Current rating (A)	10	20
Maximum charging current (A)	10	20
PV maximum input power (12V) (W)	120	240
PV maximum input power (24V) (W)	240	480
Output maximum current(A)	7	14
PV panel open circuit input voltage range (V)	20V ~ 80V (12V battery system)	
	40V ~ 80V (24V battery system)	
System identification voltage range(V)	DC9V-DC16V (12V battery sysem)	
	DC18V-DC32V (24V battery sysem)	
MPPT efficiency	> 99.5%	
Conversion efficiency	> 98%	
Operating mode	The default is the household mode 24H	
Ambient temperature	-20°C ~ 50°C	
Storage temperature	-30°C ~ 70°C	
Humidity	10% ~ 90%	
Protection grade	IP30	



YN-CB series MPPT solar charge controller

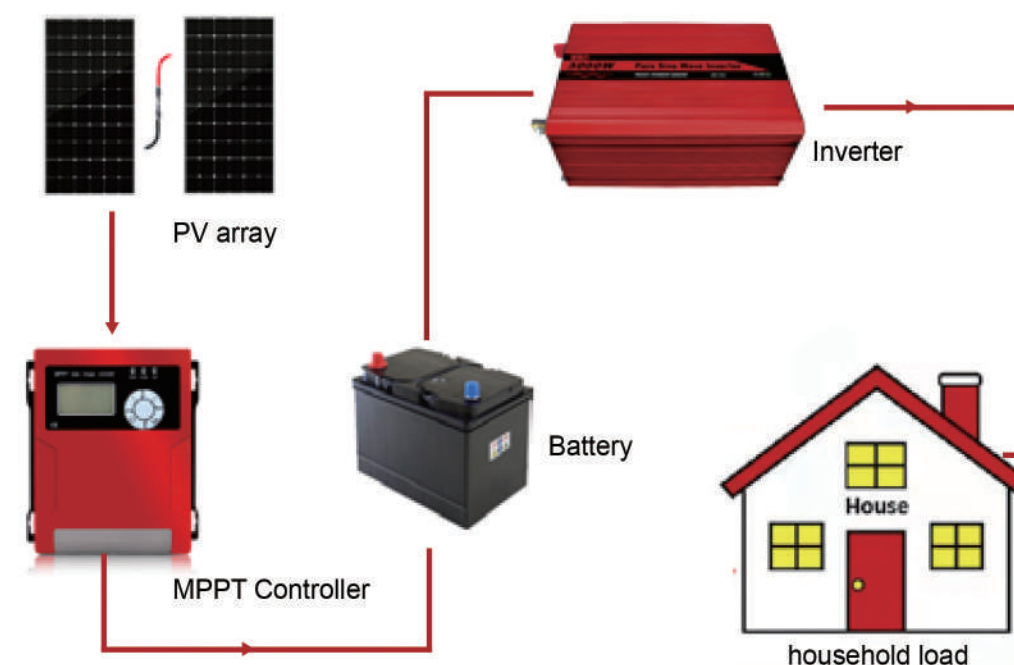
Product Features:

1. Advanced multi-phase synchronous rectification technology also has high conversion efficiency in low power charging environment.
2. Has an ultra-wide PV array operating voltage range.
3. Advanced MPPT maximum power point tracking technology, the tracking efficiency is not less than 99.5%, compared with the ordinary PWM algorithm, the efficiency is increased by 15 to 20%.
4. Using high-quality imported components and advanced power conversion circuit, the maximum conversion efficiency can reach over 98%, the full load efficiency can reach 97%, and a variety of tracking algorithms can be combined to quickly track the maximum power point.
5. Three-stage charging method: MPPT-lifting charging-floating.
6. 12V/24V/48V battery system automatic identification function.
7. RS485 communication can provide communication protocol to facilitate unified management and secondary development for customers.
8. The controller running parameters can be viewed and set through the PC host computer and mobile phone APP. For details, refer to the host computer and APP manual (optional).
9. With battery temperature compensation.
10. It has comprehensive protection functions such as overcharge, over discharge, over temperature, overload, reverse connection and so on.

Technical Parameter:

Parameter name	Parameter value (and adjustable range)		
Model	YN-CB		
Current rating (A)	30	40	50
Maximum charging current (A)	30	40	50
PV maximum input power (12V) (W)	360	480	600
PV maximum input power (24V) (W)	720	960	1200
PV maximum input power (48V) (W)	1440	1920	2400
Output maximum current(A)	21	28	35
PV panel open circuit input voltage range (V)	20V ~ 100V (12V battery system)		
	40V ~ 145V (24V battery system)		
	80V ~ 145V (48V battery system)		
System identification voltage range(V)	DC9V-DC16V (12V battery sysem)		
	DC18V-DC32V (24V battery system)		
	DC42V-DC60V (48V battery system)		
MPPT efficiency	> 99.5%		
Conversion efficiency	> 98%		
Operating mode	The default is the household mode 24H		
Ambient temperature	-20°C ~ 50°C		
Storage temperature	-30°C ~ 70°C		
Humidity	10% ~ 90%		
Protection grade	IP30		

System connection diagram

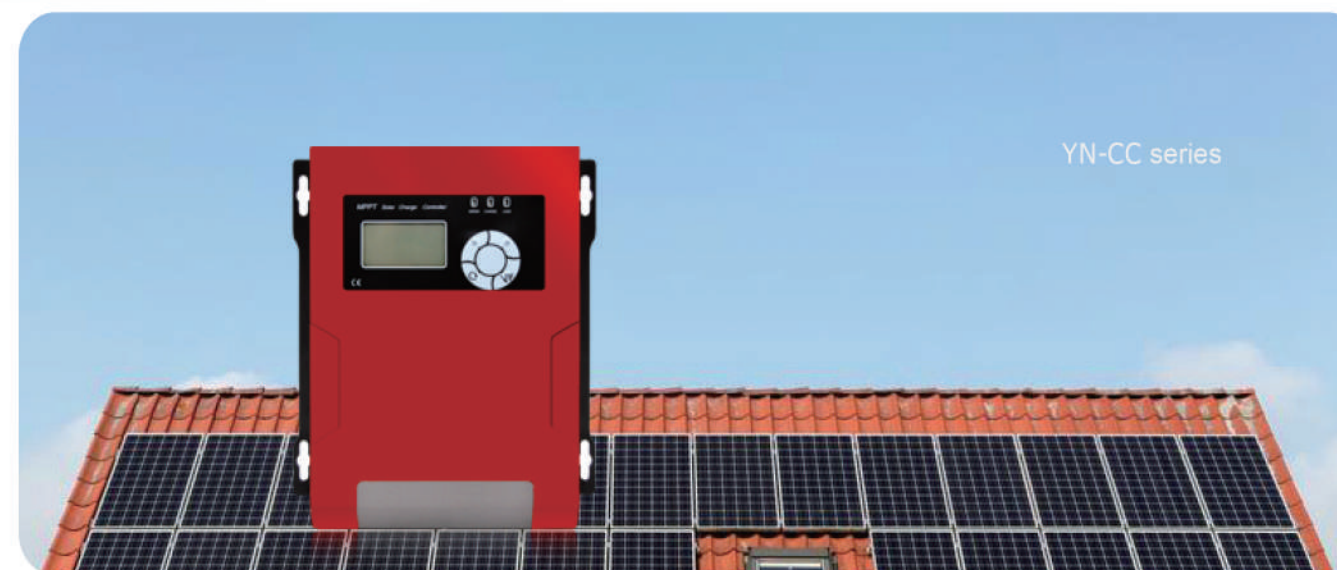
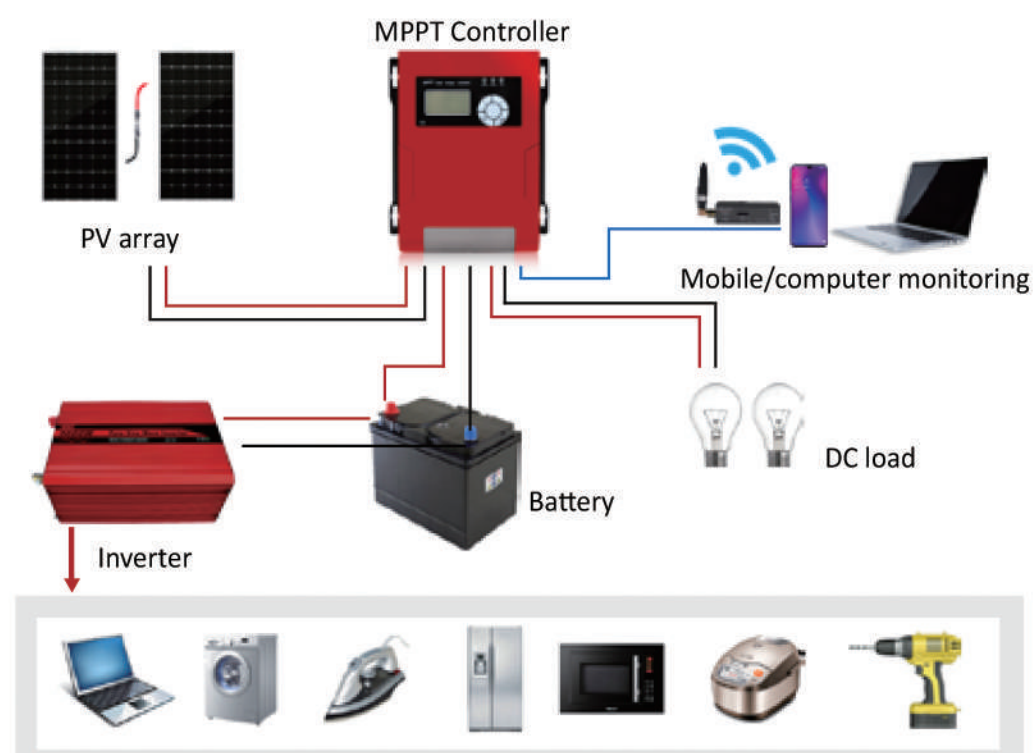


YN-CC series MPPT solar charge controller

Product Features:

1. Advanced multi-phase synchronous rectification technology also has high conversion efficiency in low power charging environment.
2. Has an ultra-wide PV array operating voltage range.
3. Advanced MPPT maximum power point tracking technology, the tracking efficiency is not less than 99.5%, compared with the ordinary PWM algorithm, the efficiency is increased by 15 to 20%.
4. Using high-quality imported components and advanced power conversion circuit, the maximum conversion efficiency can reach over 98%, the full load efficiency can reach 97%, and a variety of tracking algorithms can be combined to quickly track the maximum power point.
5. Three-stage charging method: MPPT-lifting charging-floating.
6. 12V/24V/48V battery system automatic identification function.
7. RS485 communication can provide communication protocol to facilitate unified management and secondary development for customers.
8. The controller running parameters can be viewed and set through the PC host computer and mobile phone APP. For details, refer to the host computer and APP manual (optional).
9. With battery temperature compensation.
10. It has comprehensive protection functions such as overcharge, over discharge, over temperature, overload, reverse connection and so on.

System connection diagram



Technical Parameter:

Parameter name	Parameter value (and adjustable range)				
Model	YN-CC				
Current rating (A)	30	40	50	60	70
Maximum charging current (A)	30	40	50	60	70
PV maximum input power (12V) (W)	360	480	600	720	840
PV maximum input power (24V) (W)	720	960	1200	1440	1680
PV maximum input power (48V) (W)	1440	1920	2400	2880	3360
Output maximum current(A)	21	28	35	42	49
PV panel open circuit input voltage range (V)	20V ~ 100V (12V battery system)				
	40V ~ 145V (24V battery system)				
	80V ~ 145V (48V battery system)				
System identification voltage range(V)	DC9V-DC16V (12V battery system)				
	DC18V-DC32V (24V battery system)				
	DC42V-DC60V (48V battery system)				
MPPT efficiency	> 99.5%				
Conversion efficiency	> 98%				
Operating mode	The default is the household mode 24H				
Ambient temperature	-20°C ~ 50°C				
Storage temperature	-30°C ~ 70°C				
Humidity	10% ~ 90%				
Protection grade	IP30				



YN-CD series MPPT solar charge controller

Product Features:

1. Advanced multi-phase synchronous rectification technology also has high conversion efficiency in low power charging environment.
2. Has an ultra-wide PV array operating voltage range.
3. Advanced MPPT maximum power point tracking technology, the tracking efficiency is not less than 99.5%, compared with the ordinary PWM algorithm, the efficiency is increased by 15 to 20%.
4. Using high-quality imported components and advanced power conversion circuit, the maximum conversion efficiency can reach over 98%, the full load efficiency can reach 97%, and a variety of tracking algorithms can be combined to quickly track the maximum power point.
5. Three-stage charging method: MPPT-lifting charging-floating.
6. 12V/24V/48V battery system automatic identification function.
7. RS485 communication can provide communication protocol to facilitate unified management and secondary development for customers.
8. The controller running parameters can be viewed and set through the PC host computer and mobile phone APP. For details, refer to the host computer and APP manual (optional).
9. With battery temperature compensation.
10. It has comprehensive protection functions such as overcharge, over discharge, over temperature, overload, reverse connection and so on.

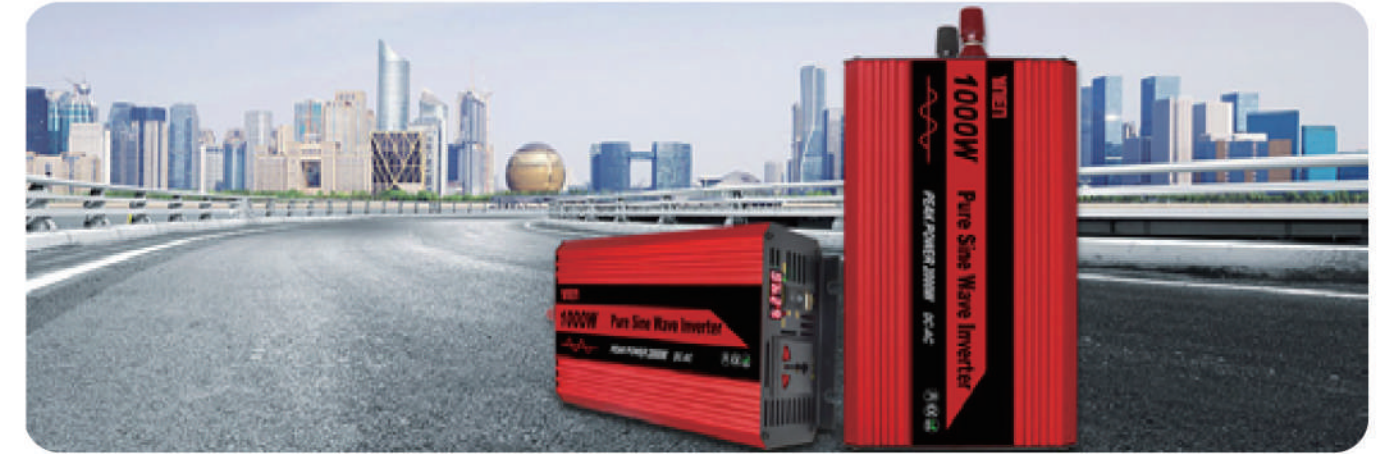
Technical Parameter:

Parameter name	Parameter value (and adjustable range)				
Model	YN-CD				
Current rating (A)	50	60	80	100	120
Maximum charging current (A)	50	60	80	100	120
PV maximum input power (12V) (W)	600	720	960	1200	1440
PV maximum input power (24V) (W)	1200	1440	1920	2400	2880
PV maximum input power (48V) (W)	2400	2880	3840	4800	5760
PV maximum input power (96V) (W)	4800	5760	7680	9600	--
Output maximum current(A)	--	--	--	--	--
PV panel open circuit input voltage range (V)	20V ~ 100V (12V battery system)				
	40V ~ 145V (24V battery system)				
	80V ~ 240V (48V battery system)				
	160V ~ 240V (96V battery system)				
System identification voltage range(V)	DC9V-DC16V (12V battery system)				
	DC18V-DC32V (24V battery system)				
	DC42V-DC60V (48V battery system)				
	96V is a stand-alone system				
MPPT efficiency	> 99.5%				
Conversion efficiency	> 98%				
Operating mode	The default is the household mode 24H				
Ambient temperature	-20°C ~ 50°C				
Storage temperature	-30°C ~ 70°C				
Humidity	10% ~ 90%				
Protection grade	IP30				

YN-H series pure sine wave inverter

Product Features:

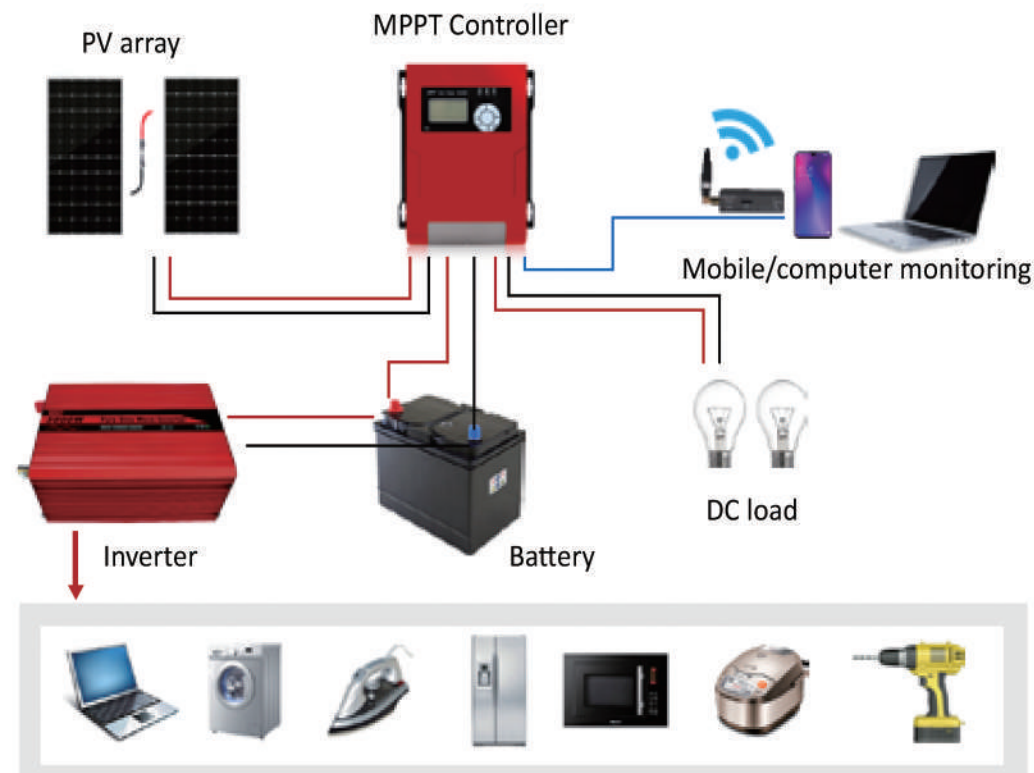
1. Unique front and back double soft start technology.
2. Core of CUP and the pulse width control technology of SPWM.
3. Special constant power technology.
4. Technology Of prevent the reverse Diode.
5. With USB charge interface.
6. Quarantine of front and back level.
7. Perfect powerful fault protection function (including the overload protection, over current protection, high temperature protection, short circuit protection, the battery reverse connect protection, and it is also equipped with inbuilt fuse).
8. Battery protective function (battery over-voltage ,under-voltage protection, over-voltage and under-voltage recovery function).
9. Protection from quake.
10. AC pure sine wave output has no effect on the working time of equipment.
- 11.This inverter with Aluminum shell, surface of sandblasting anodic oxidation treatment, high hardness and prefect shape.



Technical Parameter:

PowerLevel	300W	500W	1000W	1500W	2000W	3000W	4000W	5000W
Rated Power	300W	500W	1000W	1500W	2000W	3000W	4000W	5000W
Peak Power	600W(<1S)	1KW(<1S)	2KW(<1S)	3KW(<1S)	4KW(<1S)	6KW(<1S)	8KW(<1S)	10KW(<1S)
Input Voltage	12V/24V/48V (Can custom)	12V/24V/48V (Can custom)	12V/24V/48V (Can custom)	12V/24V/48V (Can custom)	12V/24V/48V (Can custom)	24V/48V (Can custom)	24V/48V/96V (Can custom)	24V/48V/96V (Can custom)
size (L*W*H mm)	223*125*55	235*146*66	320*146*66	345*180*90	390*180*90	390*216*155	485*218*155	485*218*155
net weight (kg)	0.9	1.55	2.55	3.5	4.35	8.85	11.8	12
Output Voltage	100VAC±5%/110VAC±5%/120VAC±5% or 200VAC±5%/220VAC±5%/240AC±5%(Can custom)							
Output Frequency	50HZ±0.5HZ or 60HZ±0.5HZ							
Output Waveform	Pure Sine Wave							
Wave form distortion	THD<3%(linear load)							
Output Peak Efficiency	Maximum 94%							
Starting Mode	Front and back the bipolar soft stat							
Cooling	Intelligent air cooled (fan start over 45 degrees)							
Protect Function	Under voltage /Overvoltage					LED red light turn on , automatic recovery, buzzer alarm		
	Over-Load					LED red light turn on , lock, buzzer alarm		
	Over-Temperature					LED red light ,self-recovery, buzzer alarm		
	Short Circuit					LED red light ,self-recovery ,buzzer alarm		
	Input Reverse Connection					Diode, fuse		
Working Temperature	-20°C ~70°C							
Stock Temperature	-30°C ~75°C							

System connection diagram



YN-I series low frequency hybrid inverter with controller all-in-one

Product Features:

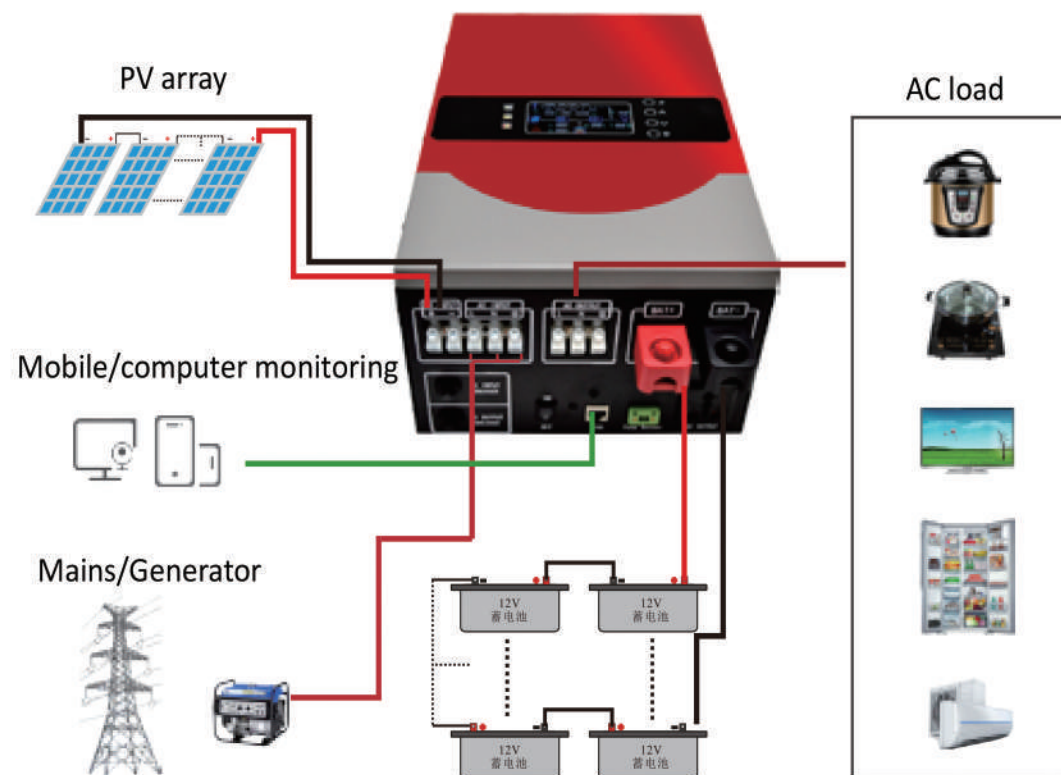
1. Compatible with lead-acid batteries, ternary lithium, lithium iron phosphate and other battery types.
2. With an ultra wide operating voltage range for photovoltaic arrays.
3. MPPT maximum power point tracking technology of solar charging controller, the tracking efficiency is not less than 99.5%. Compared with the common PWM algorithm, the efficiency is improved by 15~20.
4. Using high quality imported components, advanced power conversion circuit, the maximum conversion efficiency can reach more than 98%, full load efficiency can reach 97%, a variety of tracking algorithms combined, can quickly track to the maximum power point.
5. Photovoltaic charging has three-stage charging mode: MPPT- boost charging-floating charging.
6. pure sine wave ac output.
7. With overcharge, overplay, over temperature, overload and other comprehensive protection functions.
8. RS485 communication, can provide communication protocol, facilitate customer unified integrated management and secondary development.
9. Through the PC of the upper computer and mobile phone APP view and set up charging control, inverter and other operating parameters, specific reference to the upper computer and APP manual (optional).
10. Inverter and bypass can achieve seamless switching, can achieve the switching process of electrical equipment continuous electricity.
11. Inverter adopts built-in pure copper power frequency isolation transformer, instant load capacity is strong, load impact resistance is strong.



Technical Parameter:

Inverter and controller all-in-one parameters																		
Parameter Name		YN-I parameter table (and adjustable range)																
Model		YN-I1000/S50			YN-I1500/S50		YN-I2000/S50		YN-I3000/S70		YN-I4000/S100			YN-I5000/S100		YN-I6000/S100		
Battery voltage		12V	24V	48V	24V	48V	24V	48V	24V	48V	24V	48V	96V	24V	48V	96V	48V	96V
AC mains input	Maximum Charge	50A	25A	13A	38A	19A	50A	25A	75A	38A	100A	50A	25A	125A	63A	31A	75A	38A
	Electricity input voltage range	±10%~±15%																
	Power input frequency	45Hz~65 Hz																
Inverter output	Rated power	1000W			1500W		2000W		3000W		4000W			5000W		6000W		
	Wave	Pure sine wave																
	Output voltage range	110VAC/115VAC/120VAC/220VAC/230VAC/240VAC ±5% (customizable)																
	Output frequency	50HZ/60HZ																
	Maximum Inverter Efficiency	>92%																
Solar Charge Controller (Optional)	Max. charge current	50A			50A		50A		70A		100A			100A		100A		
	PV max. input power	600 W	1200 W	2400 W	1200 W	2400 W	1200 W	2400 W	1680 W	3360 W	2400 W	4800 W	9600 W	2400 W	4800 W	9600 W	4800 W	9600 W
	PV Open circuit voltage range	20V~100 V (12V systems)																
		40V~145 V (24V system)																
		80V~145 V (48V system)							80V~240 V (48V system)									
MPPT efficiency	> 99.5%																	
Charging mode	Three stages: constant current (fast charge), constant voltage, floating charge																	
Battery type	Lead acid batteries, GEL batteries, Lithium iron phosphate, Lithium ternary, Customized.																	
Display mode	LCD Color Screen																	
Mode of communication	RS485、 PC monitoring, WIFI/GPRS module and Ethernet extension app for cloud monitoring																	
Working environment	-25℃ ~+55℃																	
Storage temperature	-30℃ ~+70℃																	
Use altitude	Above 3000 m above sea level																	
Equipment protection grade	IP21																	
Humidity	10%~90% dewless																	
KG Net	14.5					33					44							
Product size	240*167*417mm					303*187*487mm					338*220*552mm							

System connection diagram



YN-BX Portable Storage Power Supply



Product Features:

- 1.Support AC, DC, USB multiple output mode;
- 2.Built-in LED lighting, emergency high brightness at night;
- 3.With municipal electric, vehicle, solar energy three charging methods;
- 4.This product is small in volume, light in weight, high in efficiency, and stable in performance;
- 5.This power supply is built-in high-quality lithium iron phosphate battery, lasting endurance;
- 6.This power supply is built-in pure sine wave inverter, stable AC output;
- 7.Intelligent color screen display, can accurately display the working state of the system;
- 8.With overvoltage, undervoltage, short circuit, over temperature, backconnection and other multiple protection;

System connection diagram



Technical Parameter:

Outdoor energy storage mobile power										
Parameter	YN-BX parameter table (and adjustable range)									
Battery Type	Lithium iron phosphate battery									
Battery capacity	3. 2V/208000mA / 670wh			3. 2V/400000mA / 1280wh			3. 2V/600000mA / 1920wh			
Voltage	12.8V			12.8V			12.8V			
Model	YN-BX300/55-220	YN-BX500/55-220	YN-BX300/100-220	YN-BX500/100-220	YN-BX1000/100-220	YN-BX1000/150-220	YN-BX1500/150-220	YN-BX2000/150-220		
Inverse parameters	Power rating	300W	500W	300W	500W	1000W	1000W	1500W	2000W	
	Wave form	Pure sine wave								
	Output voltage range	110Vac ± 5% or 220VAC ± 5% (customizable)								
	Output frequency	50HZ/60HZ								
	Maximum inverter efficiency	>92%								
Controlling parameter	Photovoltaic charging maximum current	10A								
	Maximum voltage of the PV panels	30V								
	Municipal electricity charging	16V DC / 5A max								
	DC output	DC-12V/5A、USB-5V/2A								
Battery working scope	11.2V~15.6V									
Internal battery	High-quality lithium iron phosphate batteries									
Dsplay mode	LCD color screen									
Work environment	-10℃ ~+40℃									
Cooling mode	Intelligent air cooling									
Equipment protection level	IP21									
Humidity	10% ~ 90% No condensation									
Net weight KG										
Product size	225*175*205mm			280*228*230mm			340*243*323mm			
Rough weight KG										

Rack Mounted Lithium Battery 51.2V100AH



-  Multiple protection functions
-  Brand Assurance cell
-  Lightweight and small size
-  Supports 16 parallel machines
-  ≥ 5000 cycles life
-  RS485/CAN communication

Product Features:

1. It adopts A Iron(III) phosphate lithium battery cell, with long service life and high safety performance. ≥ 5000 longer cycle life, safer;
2. Parallel expansion. Supports up to 16 batteries in parallel, increasing capacity to meet the needs of high-capacity customers;
3. Efficient Battery management system. Support RS485 and CAN communication functions;
4. Alarm function. Alarm reminders for overcharging, over discharging, over current, high temperature, low temperature, etc., to reduce safety hazards during battery use;

Application

- ▶ PV system
- ▶ Home energy storage system
- ▶ Communication base station system
- ▶ Outdoor off-road vehicle system
- ▶ Ocean Energy Storage System



Product parameters:

Model	YN-LP48-100-J	Maximum continuous discharge current	100A
Rated voltage	51.2V	Instantaneous discharge current	110A
Rate capacity	102Ah	Limited charge voltage	58.4V
Size	450×400×150mm	Discharge cut down voltage	40V
Weight	50Kg	Discharge temperature range	-30~ + 60°C
Cycle life	≥5000cycles	Charge temperature range	-10~ + 55°C

Stacked Lithium Batteries 51.2V100AH



-  Multiple protection functions
-  Brand Assurancell
-  Lightweight and small size
-  Supports 16 parallel machines
-  ≥ 5000 cycles life
-  RS485/CAN communication

Product Features:

1. Multifunctional design, ON/OFF switch control output, LCD screen real-time display;
2. Modular stacking design, easy to expand, supports up to 16 batteries in parallel, increasing capacity;
3. Grade A Lithium iron phosphate (LFP) battery: strong safety, long life cycle and high power;
4. Efficient Battery management system. Support RS485 and CAN communication functions;
5. Compatible with various mainstream inverters in the market;

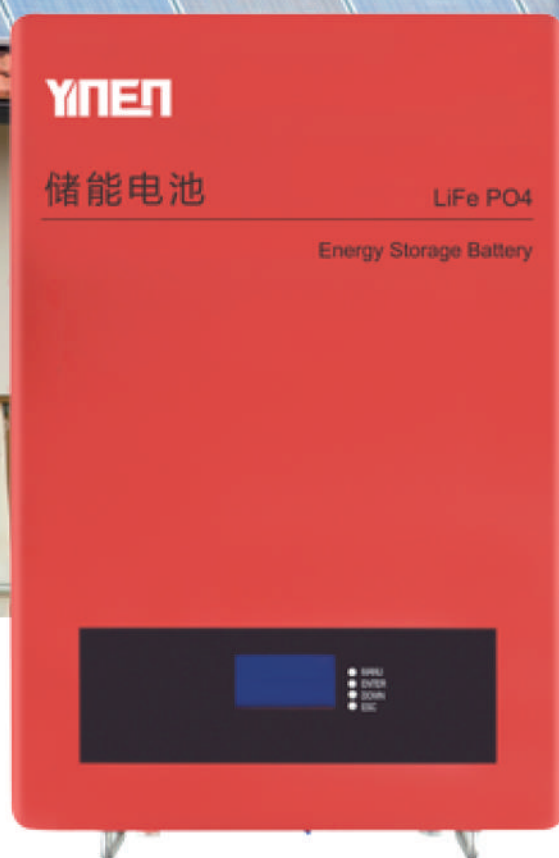
Supports up to 16 sets of batteries in parallel









Product parameters:

Model	YN-LP48-100-D	Maximum continuous discharge current	100A
Rated voltage	51.2V	Instantaneous discharge current	110A
Rate capacity	102Ah	Limited charge voltage	58.4V
Size	540×420×200mm	Discharge cut down voltage	40V
Weight	45Kg	Discharge temperature range	-30~ + 60°C
Cycle life	≥5000cycles	Charge temperature range	-10~ + 55°C

Wall Mounted Lithium Battery 51.2V100AH



-  Multiple protection functions
-  Brand Assurance cell
-  Lightweight and small size
-  Supports 16 parallel machines
-  ≥ 5000 cycles life
-  RS485/CAN communication

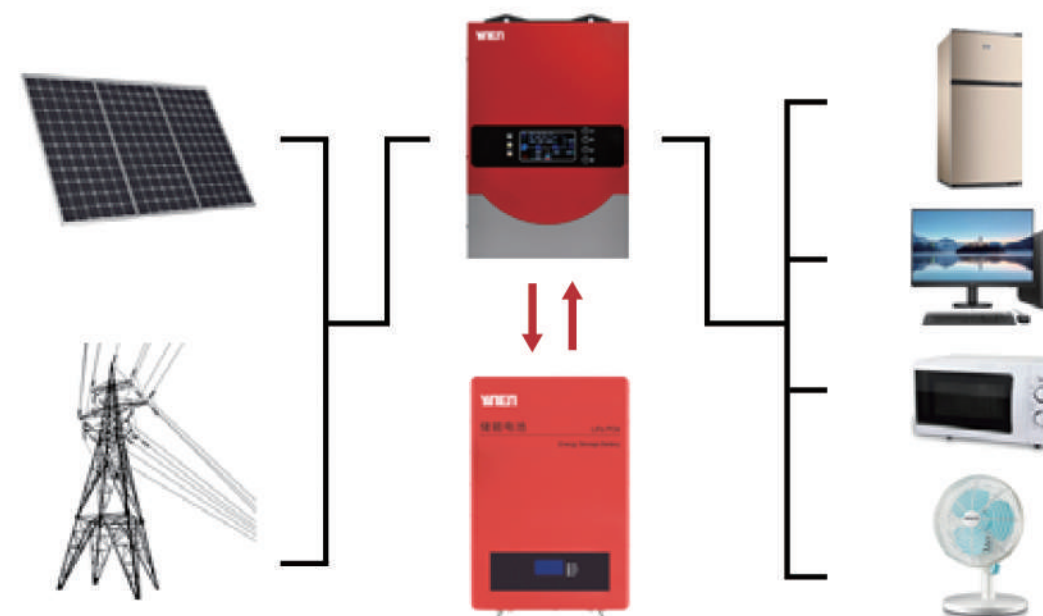
Product Features:

1. Wall mounted design, small size, and convenient installation;
2. Product A Iron(III) phosphate lithium battery cell has long service life and high safety performance;
3. Parallel expansion. Supports up to 16 sets of batteries in parallel to meet the needs of high-capacity customers;
4. Efficient Battery management system. Support RS485 and CAN communication functions;
5. Protection functions such as overcharging, discharging, overcurrent, high temperature, and low temperature;

Product parameters:

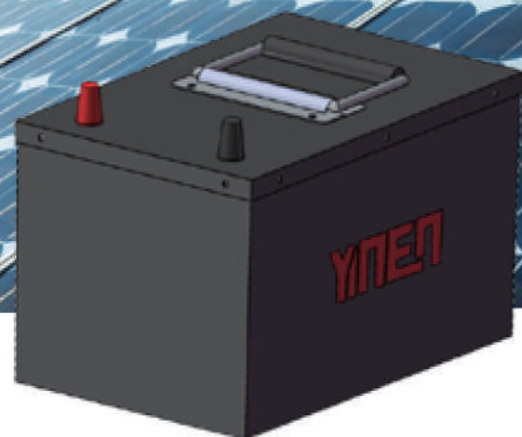
Model	YN-LP48-100-B	Maximum continuous discharge current	100A
Rated voltage	51.2V	Instantaneous discharge current	110A
Rate capacity	102Ah	Limited charge voltage	58.4V
Size	600×400×178mm	Discharge cut down voltage	40V
Weight	50Kg	Discharge temperature range	-30~ + 60°C
Cycle life	≥5000cycles	Charge temperature range	-10~ + 55°C






Product Connection



12V Series Lithium Batteries

12.8V50AH



-  Multiple protection functions
-  Brand Assurancell
-  Lightweight and small size
-  Wide application
-  ≥ 3000 cycles life
-  RS485/CAN communication

Product Features:

1. It adopts A Iron(III) phosphate lithium battery cell, with long service life and high safety performance.
2. Longer cycle life of ≥ 3000 cycles, safer;
3. Efficient Battery management system. Support RS485 and CAN communication functions;
4. Protection functions such as overcharging, discharging, overcurrent, high temperature, and low temperature;

Application

- ▶ PV system
- ▶ Home energy storage system
- ▶ Street light monitoring system
- ▶ PV/ Wind hybrid system
- ▶ AGV power supply









Product parameters:

Model	YN-LP12-50	Maximum continuous discharge current	30A
Rated voltage	12.8V	Instantaneous discharge current	35A
Rate capacity	52Ah	Limited charge voltage	14.6V
Size	120×155×150mm	Discharge cut down voltage	10V
Weight	6Kg	Discharge temperature range	-30~ + 55°C
Cycle life	≥3000cycles	Charge temperature range	0~ + 55°C

12V Series Lithium Batteries

12.8V100AH



-  Multiple protection functions
-  Brand Assurancell
-  Lightweight and small size
-  Wide application
-  ≥ 5000 cycles life
-  RS485/CAN communication

Product Features:

1. It adopts A Iron(III) phosphate lithium battery cell, with long service life and high safety performance.
2. Longer cycle life of ≥ 5000 cycles, safer;
3. Efficient Battery management system. Support RS485 and CAN communication functions;
4. Protection functions such as overcharging, discharging, overcurrent, high temperature, and low temperature;

Application

- ▶ PV system
- ▶ Home energy storage system
- ▶ Street light monitoring system
- ▶ PV/ Wind hybrid system
- ▶ AGV power supply



Product parameters:

Model	YN-LP12-100	Maximum continuous discharge current	50A
Rated voltage	12.8V	Instantaneous discharge current	100A
Rate capacity	102Ah	Limited charge voltage	14.6V
Size	250×165×150mm	Discharge cut down voltage	10V
Weight	10Kg	Discharge temperature range	-30~ + 60°C
Cycle life	≥5000cycles	Charge temperature range	-10~ + 55°C

24V Series Lithium Batteries

25.6V100AH



-  Multiple protection functions
-  Brand Assurancell
-  Lightweight and small size
-  Wide application
-  ≥ 5000 cycles life
-  RS485/CAN communication

Product Features:

1. It adopts A Iron(III) phosphate lithium battery cell, with long service life and high safety performance;
2. Longer cycle life of ≥ 5000 cycles, safer;
3. Efficient Battery management system. Support RS485 and CAN communication functions;
4. Protection functions such as overcharging, discharging, overcurrent, high temperature, and low temperature;

Application

- ▶ PV system
- ▶ Home energy storage system
- ▶ Street light monitoring system
- ▶ PV/ Wind hybrid system
- ▶ AGV power supply



Product parameters:

Model	YN-LP24-100	Maximum continuous discharge current	100A
Rated voltage	25.6V	Instantaneous discharge current	120A
Rate capacity	102Ah	Limited charge voltage	29.2V
Size	450×165×150mm	Discharge cut down voltage	20V
Weight	18Kg	Discharge temperature range	-30~ + 60°C
Cycle life	≥5000cycles	Charge temperature range	-10~ + 55°C

Electric Vehicles Lithium Battery

48V60V72V 30AH

YINEN
宜能科技
电动车锂电池

YINEN
宜能科技
电动车锂电池

YINEN
宜能科技
电动车锂电池

-  Multiple protection functions
-  Brand Assurance
-  Lightweight and small size
-  High temperature resistance
-  Long cycle life
-  Wide application

Product Features:

1. It adopts A Iron(III) phosphate lithium battery cell, with long service life and high safety performance;
2. It is resistant to high temperature and cold, and can be used in environments ranging from -30 ° C to 60 ° C;
3. Small size, light weight, and easy to carry;
4. Pin prefix interface, easy to install, compatible with 99% of vehicle models on the market;

Product parameters:

Product Model	Platform Voltage	Capacity	Charging Cutoff Voltage	Discharge Cutoff Voltage	Product Size	Weight
YN4830	51.2V	30AH	58.4V	40V	175x205x165mm	12kG
YN6030	64V	30AH	73V	50V	150x205x235mm	15.8kG
YN7230	76.8V	30AH	87.6V	60V	150x210x280mm	19kG

Application



- Widely used in electric vehicles, tricycles, four-wheeled vehicles, golf carts, etc

Product Sales Worldwide



Product Sales Worldwide

- ▶ ISO9001 and ISO14001 certifications, strict product quality management.
- ▶ With 10 production lines and over 150 employees, we ensure timely delivery.
- ▶ More than 20 R&D personnel, OEM/ODM service support.
- ▶ More than 13 years of work experience, more professional.
- ▶ Multiple international certifications for easy export. Exported to over 150 countries worldwide.



www.ahynkj.com/ahynkj.en.alibaba.com

