



宁波福优桑尼光伏科技有限公司  
NINGBO 4U SUNNY PHOTOELECTRIC TECHNOLOGY CO LTD



NINGBO 4U SUNNY PHOTOELECTRIC TECHNOLOGY CO LTD(NINGBO)  
NINGBO SUNNY PHOTOELECTRIC TECHNOLOGY CO LIMITED(HK)  
Tel:+0086-574-55842995  
Fax: 0086-574-86881658  
Skype: sunny200635 Whatsapp:0086-18758372261  
Email:sales01@solarelectricappliance.cn  
Url: www.solarelectricappliance.cn  
www.4usunny.en.alibaba.com  
Add:No.78,Deqing City, Zhejiang Province, China

www.solarelectricappliance.cn





# BRIEF INTRODUCTION

## 公司介绍

SUNNY is a scientific and technological innovation oriented enterprise which is specially engaged in researching, developing, manufacturing and marketing of solar air conditioner, solar fridges, flexible solar panels and solar power systems for years. Our products have passed many authorized attestations such as: ISO9001:2008, CE, CCC, TUV and SGS.

SUNNY takes the concept and objective of quality first, service superior' and 'sincere cooperation, green civilization'. Meanwhile we take the quality as foundation and client's satisfaction as our aim, keep development and innovation, work hard in the field of green, safe and energy saving solar energy, and build a brilliant future with you together. Now we are not only continuing to increase the intelligent users and improve green energy friendly technology, but also lower cost, higher quality, and affordability for any homes and business all over the world!  
or Let's go solar with SUNNY!



-FrontDoor-



-Office-



-Show Room-



-Warehouse-



-Qualifications-



-Solar Aircons-



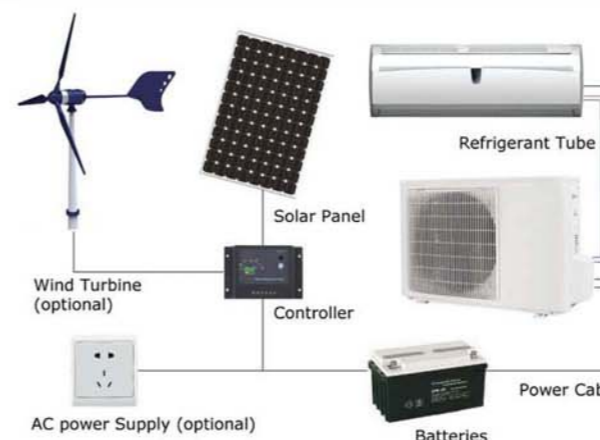
-Workshop-



-Production Line-

## 48V dc pure solar air conditioner

### Principle:



### Features:

- \*Power Specification:48V DC;
- \*100% driven by solar energy or wind energy ,free electricity;
- \*Super luxurious appearance and LED display;
- \*Run smoothly at -10°C to +55°C;
- \* Multi-layer air filters;
- \* Low temperature and low current start;
- \*Two control ways: manual control and remote control.

### Functions:



### Parameters:

Model			DC-26GW	DC-35GW	DC-52GW	DC-72GW
Power supply			24V DC or 48V DC	48V DC	48V DC	48V DC
Cooling	Capacity	Btu/h	9000	12000	18000	24000
	Input	W	720	900	1100	1500
	Rated current	A	30.00&15.00	18.75	22.9	18.33
	EER	W/W	4.56	3.88	4.54	4.54
Compressor	Power		48V DC	48V DC	48V DC	48V DC
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	460/390/340	500/400/350	780/700/550	1000/800/700
Indoor noise level (Hi/Mi/Lo)		dB(A)	37/34/31	42/39/36	46/43/40	46/43/40
Outdoor air flow		m <sup>3</sup> /h	1300	1900	2000	2500
Outdoor noise level		dB(A)	51	54	56	56
Refrigerant type		g	R134a	R134a	R134a	R134a
Thermostat type			Remote control	Remote control	Remote control	Remote control
Operation temp		°C	17-30	17-30	17-30	17-30
Application area		m <sup>2</sup>	11-16	16-26	25-42	25-42

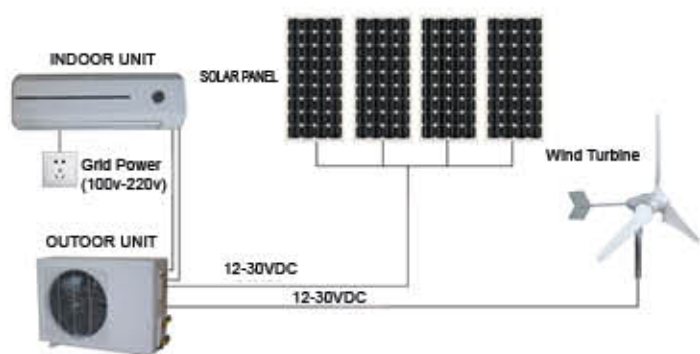
Parameters in the form are measured in the rated working state : when cooling, outdoor unit dry/wet-bulb temp 35/24°C , indoor unit dry/wet-bulb 27/19°C ; when heating, outdoor unit dry/wet-bulb temp 7/6°C , indoor unit dry/wet-bulb 20/15°C , changes may appear according to real working state.





### On-grid inverter solar air conditioner

#### Principle:



#### Features:

- \*Auto-switch between DC solar energy and 220V AC power;\*
- \*100% driven by solar energy during sunshine illumination;
- \*Maximum energy saving:100%;
- \*Super luxurious appearance and LED display;
- \*Run smoothly at -10°C to +55°C;
- \* Multi-layer air filters;
- \* Low temperature and low current start;
- \*Easily use by remote control.

#### Functions:



#### Parameters:

Model	KFR-26GW/PV	KFR-35GW/PV	KFR-52GW/PV	KFR-72GW/PV	
Power:110V~380V AC 50/60Hz					
Performance					
Capacity	Cooling	2600W	3500W	5200W	7200W
		9000BTU	12000BTU	18000BTU	24000BTU
Noise(dBA)	Indoor	39	40	42	46
	Outdoor	48	53	55	56
Refrigerant Gas	R410a	R410a	R410a	R410a	
Input power(w)	100-1200	150-1400	200-1600	250-2100	
Current(A)	0.95-4.50	1.24-5.66	1.53-5.92	2.43-6.82	
Air flow (m³/H)	430	550	750	1050	
Suitable Area(m²)	11-17	15-23	26-36	32-43	
Compressor	Rotary Vlarable Speeds	Rotary Vlarable Speeds	Rotary Vlarable Speeds	Rotary Vlarable Speeds	
*Suggested Solar Panel Capacity	100W/30V	150W/30V	200W/30V	250W/30V	

Parameters in the form are measured in the rated working state : when cooling, outdoor unit dry/wet-bulb temp 35/24°C ,indoor unit dry/wet-bulb 27/19°C ; when heating, outdoor unit dry/wet-bulb temp 7/6°C , indoor unit dry/wet-bulb 20/15°C , changes may appear according to real working state.

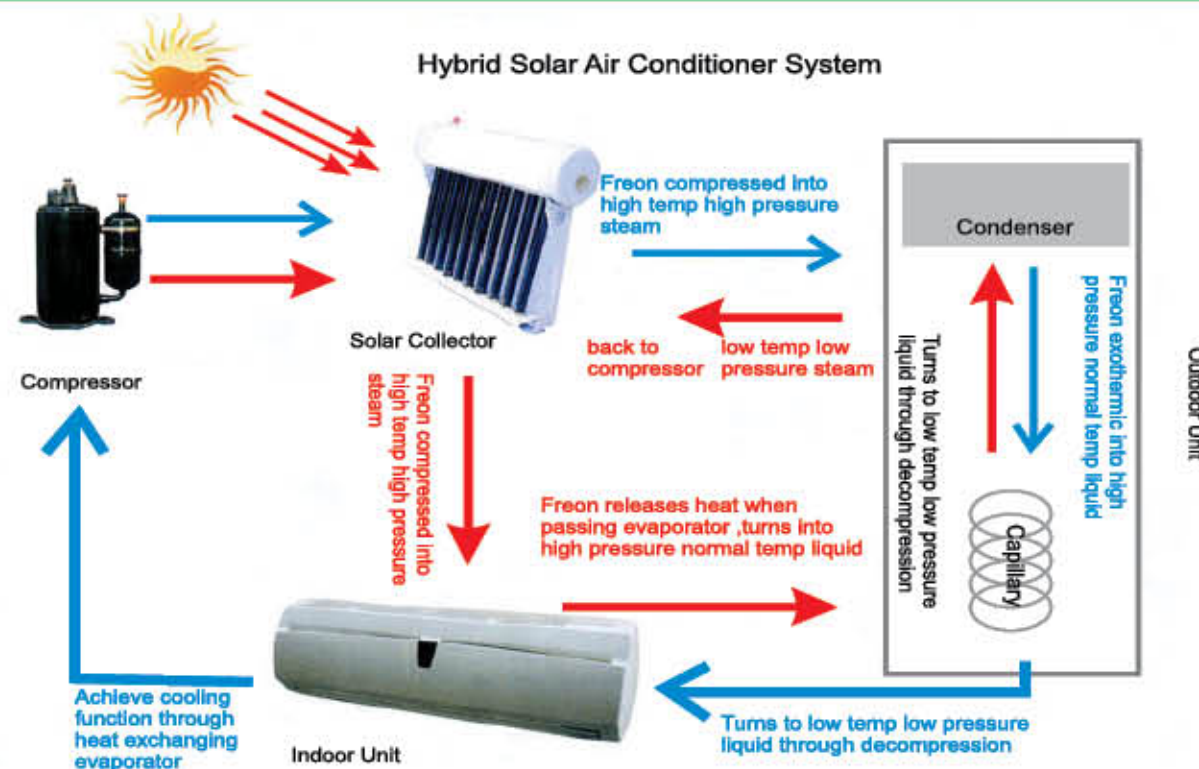
### Hybrid Solar Air Conditioners

#### Features:

- \*With 30%-50% energy saving than normal A/C;
- \*Intelligent Defrost,Dehumidification,Ventilation,Sleep Mode,Quiet Operation;
- \*Auto—protection,Auto Restart; Easy using;
- \*Offering cooling only and cooling&heating for choices;
- \*Infrared Ray Long Distance Remote Control,Breakdown Self-Check;
- \*With the microcomputer control technique;
- \*Good quality compressor;
- \*Top EER ;
- \*Eco-environment refrigerant gas R410a .



#### Principle





### Hybrid Split Wall Mounted Type

#### Parameters:

Performance, 220-240VAC, 1PH, 50Hz/60Hz							
Model No.		TKF(R)-26GW	TKF(R)-35GW	TKF(R)-52GW	TKF(R)-60GW	TKF(R)-72GW	
Capacity	Cooling	Btu/h	9000	12000	18000	20000	24000
		W	2600	3500	5200	6000	7200
	Heating	Btu/h	10000	13000	18800+1700	22000+1700	27000+1700
		W	2900	3800	5500+500	6600+500	7900+500
Noise	Indoor	dB(A)	≤ 40	≤ 42	≤ 44	≤ 46	≤ 50
	Outdoor	dB(A)	≤ 50	≤ 52	≤ 54	≤ 56	≤ 58
Air Circulation	m /h	450	550	800	850	1050	
Suitable Area	m	11~17	15~23	26~36	25~42	30~48	
EER Btu/h/w	W/W	3.64	3.89	3.83	3.88	3.82	
		12.42	13.27	13.07	13.24	13.03	
Power Consumption							
Power Input	Cooling	W	650~770	800~1025	1150~1300	1350~1560	1700~1900
	Heating	W	650~780	800~1050	1150~1350+500	1350~1590+500	1700~1950+500
Rated Current	Cooling	A	2.95~3.50	3.64~4.66	5.53~5.92	6.14~7.09	7.73~8.64
	Heating	A	2.95~3.55	3.64~4.77	5.53~6.03+2.2	6.14~7.23+2.2	7.73~8.66+2.2
Vacuum Tube	Diameter*Length*Pcs	47mm*500mm*9	47mm*500mm*10	47mm*620mm*11	47mm*620mm*11	47mm*620mm*11	

### Hybrid Cassette type Hybrid Solar Air Conditioner

Model No.		TKF(R)-60QW	TKF(R)-72QW	TKF(R)-100QW	TKF(R)-120QW	TKF(R)-140QW	
Capacity	Cooling	Btu/h	20000	24000	36000	41000	48000
		W	6000	7200	10000	12000	14000
	Heating	Btu/h	22000+1700	27000+1700	40000+1700	46000+1700	55000+1700
		W	6600+500	7900+500	12000+500	14000+500	16000+500
Noise	Indoor	dB(A)	≤ 45	≤ 49	≤ 49	≤ 50	≤ 50
	Outdoor	dB(A)	≤ 56	≤ 58	≤ 58	≤ 60	≤ 60
Air Circulation	m/h	800	1250	1700	1800	1900	
Suitable Area	m	25~42	30~48	42~67	50~80	58~93	
EER Btu/h/w	W/W	3.88	3.82	3.87	3.96	3.87	
		13.24	13.03	13.2	13.51	13.2	
Power Consumption							
Power Input	Cooling	W	1350~1560	1700~1900	2400~2640	2900~3150	3500~3740
	Heating	W	1350~1590+500	1700~1950+500	2470~2650+500	2900~3180+500	3500~3760+500
Rated Current	Cooling	A	6.14~7.09	7.73~8.64	10.91~11.95	13.18~14.32	15.91~17
	Heating	A	6.14~7.23+2.2	7.73~8.66+2.2	11.23~12.05+2.2	13.18~14.45+2.2	15.91~17.09+2.2
Vacuum Tube	Diameter*Length*Pcs	47mm*620mm*11	47mm*620mm*11	47mm*700mm*13	47mm*1200mm*13	47mm*1200mm*13	

### Hybrid Duct Type Hybrid Solar Air Conditioner

Model No.		TKF(R)-60NW	TKF(R)-72NW	TKF(R)-100NW	TKF(R)-120NW	TKF(R)-140NW	
Capacity	Cooling	Btu/h	20000	24000	36000	41000	48000
		W	6000	7200	10000	12000	14000
	Heating	Btu/h	22000+1700	27000+1700	40000+1700	46000+1700	55000+1700
		W	6600+500	7900+500	12000+500	14000+500	16000+500
Noise	Indoor	dB(A)	≤ 48	≤ 51	≤ 53	≤ 56	≤ 57
	Outdoor	dB(A)	≤ 56	≤ 58	≤ 58	≤ 60	≤ 60
Air Circulation	m/h	1800	1800	2500	3500	3500	
Suitable Area	m	25~42	30~48	42~67	50~80	58~93	
EER	W/W	3.88	3.82	3.87	3.96	3.87	
	Btu/h/w	13.24	13.03	13.2	13.51	13.2	
Refrigerant Gas		R410a	R410a	R410a	R410a	R410a	
Power Consumption							
Power Input	Cooling	W	1350~1560	1700~1900	2400~2640	2900~3150	3500~3740
	Heating	W	1350~1590+500	1700~1950+500	2470~2650+500	2900~3180+500	3500~3760+500
Rated Current	Cooling	A	6.14~7.09	7.73~8.64	10.91~11.95	13.18~14.32	15.91~17
	Heating	A	6.14~7.23+2.2	7.73~8.66+2.2	10.91~12.05+2.2	13.18~14.45+2.2	15.91~17.09+2.2
Vacuum Tube	Diameter*Length*Pcs	47mm*620mm*11	47mm*620mm*11	47mm*700mm*13	47mm*1200mm*13	47mm*1200mm*13	

Parameters in the form are measured in the rated working state : when cooling, outdoor unit dry/wet-bulb temp 35/24°C ,indoor unit dry/wet-bulb 27/19°C ; when heating, outdoor unit dry/wet-bulb temp 7/6°C , indoor unit dry/wet-bulb 20/15°C , changes may appear according to real working state.

### Hybrid Floor Ceiling Type

Model No.		TKF(R)-35DW	TKF(R)-60DW	TKF(R)-72DW	TKF(R)-100DW	TKF(R)-120DW	TKF(R)-140DW	TKF(R)-180DW	
Capacity	Cooling	Btu/h	12000	20000	24000	36000	41000	48000	60000
		W	3500	6000	7200	10000	12000	14000	17500
	Heating	Btu/h	13000	22000+1700	27000+1700	40000+1700	46000+1700	55000+1700	66000+1700
		W	3800	6600+500	7900+500	12000+500	14000+500	16000+500	21000+500
Noise	Indoor	dB(A)	≤ 43	≤ 50	≤ 50	≤ 53	≤ 53	≤ 56	≤ 60
	Outdoor	dB(A)	≤ 52	≤ 56	≤ 58	≤ 58	≤ 60	≤ 60	≤ 62
Air Circulation	m/h	550	800	1250	1700	1800	1900	4000	
Suitable Area	m	15~23	25~42	30~48	42~67	50~80	58~93	80~125	
EER Btu/h/w	W/W	3.89	3.88	3.82	3.87	3.96	3.87	3.85	
		13.27	13.24	13.03	13.2	13.51	13.2		
Power Consumption									
Power Input	Cooling	W	800~1025	1350~1560	1700~1900	2400~2640	2900~3150	3500~3740	4200~4750
	Heating	W	800~1050	1350~1590+500	1700~1950+500	2470~2650+500	2900~3180+500	3500~3760+500	4200~4750+500
Rated Current	Cooling	A	3.64~4.66	6.14~7.09	7.73~8.64	10.91~11.95	13.18~14.32	15.91~17	18.1~19.3
	Heating	A	3.64~4.77	6.14~7.23+2.2	7.73~8.66+2.2	11.23~12.05+2.2	13.18~14.45+2.2	15.91~17.09+2.2	18.5~19.5+2.2
Vacuum Tube	Diameter*Length*Pcs	47mm*500mm*10	47mm*620mm*11	47mm*620mm*11	47mm*700mm*13	47mm*1200mm*13	47mm*1200mm*13	47mm*1200mm*13	





### Mini portable fridges



#### Features:

- \*DC Compressor
- \*Low Voltage protection
- \*Fast Freezing and Refrigeration: -18 to +10 degree
- \*Environment-friendly refrigerant R134a&R600
- \*DC 12V 24V 36V self-adaption
- \*CFC free
- \*Thicker insulation layer



MODEL		BC-50	BC-70	BC-90	BD-40	BD-60	BD-100	BD-180
Power Source: 12V/24V DC or 220V AC R134A/R600								
Fridge Capacity	Liters	45	61	81	—	—	—	—
Freeze Capacity	Liters	5	9	9	40	60	100	180
Input Power	W	40	40	50	50	60	70	80
Cooling performance	℃	-19~+10	-19~+10	-19~+10	-19	-19	-19	-19
N.W./G.W.	KG	16/20	21/23	23/26	14/16	18/20	35/38	50/55
Net Size	W*D*H (mm)	449*464*500	480*500*711	473*446*830	470*450*510	470*450*632	548*565*825	548*560*1410

### Car Fridges

MODEL		BCD-20	BCD-30	BCD-45	BCD-55	BCD-60	BCD-70	BCD-80
Power Source: 12V/24V DC or 220V AC R134A/R600								
Fridge Capacity	Liters	20	30	45	55	60	70	80
Freeze Capacity	Liters	20	30	45	55	60	70	80
Input Power	W	40	40	40	45	45	45	45
Cooling performance	℃	-19~+10	-19~+10	-19~+10	-19~+10	-19~+10	-19~+10	-19~+10
N.W./G.W.	KG	14/15	16/17	23/26	25/28	26/28	27/29	28/30
Net Size	W*D*H (mm)	580*364*432	580*364*553	690*475*690	690*490*535	690*475*490	680*475*535	686*485*575

### Solar freezers and refrigerators





## Solar Refrigerators

### Features:

- \*DC Compressor
- \*Low Voltage protection
- \*Fast Freezing and Refrigeration:-18 to +10 degree
- \*Environment-friendly refrigerant R134a&R600
- \*DC 12V 24V 36V self-adaption
- \*CFC free
- \*Thicker insulation layer



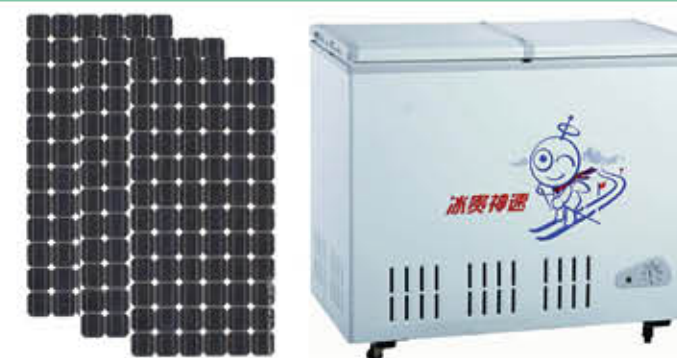
MODEL	BCD-98	BCD-118	BCD-138	BCD-158	BCD-168	BCD-188	BCD-268
Power Source: 12V/24V DC or 220V AC R134A/R600						24V/36V DC or 220V AC R134A/R600	
Power Source: 12V/24V DC or 220V AC R134A/R600							
Fridge Capacity	Liters	78	78	98	98	108	220
Freeze Capacity	Liters	20	40	40	60	60	48
Power/24H	KWH	0.28	0.28	0.28	0.32	0.32	0.4
Cooling performance	℃	-19~+10	-19~+10	-19~+10	-19~+10	-19~+10	-19~+10
N.W./G.W.	KG	25/28	33/35	40/42	36/38	43/46	55/60
Net Size	W*D*H (mm)	449*512*848	455*505*1190	455*505*1330	500*540*1340	500*540*1451	560*585*1516

MODEL	BCD-368	BCD-468	BCD-518
Power: 24V/36V DC or 220V AC R134A/R600			
Fridge Capacity	Liters	250	330
Freeze Capacity	Liters	78	138
Power/24H	KWH	0.4	0.4
Cooling performance	℃	-19~+10	-19~+10
N.W./G.W.	KG	58/63	60/69
Net Size	W*D*H (mm)	600*590*1753	700*625*1760

## Deep Chest DC Solar Freezer

### Features:

- \*DC Compressor
- \*Low Voltage protection
- \*Fast Freezing and Refrigeration:-18 to +10 degree
- \*Environment-friendly refrigerant R134a&R600
- \*DC 12V 24V 36V self-adaption
- \*CFC free
- \*Thicker insulation layer



MODEL	BD-105	BD-135	BD-155	BD-165	BD-185	BCD-215	BD-215
Power Source: 12V/24V /36V DC or 220V AC R134A/R600							
Fridge Capacity	Liters	---	---	---	---	70	---
Freeze Capacity	Liters	105	135	155	165	145	215
Power/24H	KWH	0.32	0.32	0.32	0.34	0.36	0.36
Cooling performance	℃	-19	-19	-19	-19	-19~+10	-19
N.W./G.W.	KG	27/30	34/36	36/38	37/39	45/49	45/49
Net Size	W*D*H (mm)	625*488*735	738*535*825	855*525*875	800*540*830	985*525*845	1074*548*860

MODEL	BD-245	BD-315	BD-465	BD-525	BD-625	BD-1050
Power Source: 24V /36V DC or 220V AC R134A/R600						
Freeze Capacity	Liters	245	315	465	525	1050
Power/24H	KWH	0.4	0.4	0.4	0.44	0.88
Cooling performance	℃	-19	-19	-19	-19	-19
N.W./G.W.	KG	48/52	46/52	48/54	80/90	105/115
Net Size	W*D*H (mm)	1074*535*825	1160*600*850	1450*624*915	1564*760*910	1924*760*900



## Display DC Solar Freezers

### Features:

- \*Features:
- \*DC Compressor
- \*Low Voltage protection
- \*Fast Freezing and Refrigeration:-18 to +10 degree
- \*Environment-friendly refrigerant R134a&R600
- \*DC 12V 24V 36V self-adaption
- \*CFC free
- \*Thicker insulation layer



MODEL		SCD-239	SCD-289	SC/SD269	SC/SD319	SC/SD369
Power Source: 24V /36V DC or 220V AC R134A/R600						
Refrigerator Capacity	Liters	119	114	289	319	369
Freeze Capacity	Liters	120	145			
Power/24H	KWH	0.66	0.8	0.8	1.2	1.35
Cooling performance	℃	-19~+10	-19~+10	-19~+10	-19~+10	-19~+10
N, W./G. W.	KG	48/53	50/58	45/49	49/54	59/65
Net Size	W*D*H (mm)	1074*548*850	1294*598*850	1294*598*850	1294*598*830	1450*624*850

## Solar Power System

Portable Solar Power System includes solar panel, solar inverter, solar battery and solar controller. It can be applied to the villa, household, outdoor camping, tourist resorts, prairie areas, remote mountain village, no power supply areas, farms, villages, farm, hills, island, highway and any regions to generate electricity. Use very widely. It can charge led lamps, cell phones, notebook computers, lights, digital camera, fans, TV set, electric tools, music CDS, DVDS, electric power, such as voltage in 5VDC/12VDC/110VAC/220VAC/230VAC 50Hz/60Hz.



## Main Functions:

1. Built-in inverter, controller and battery
2. LED working condition
3. LED indicator of battery capacity
4. Overload protection
5. Short circuit protection
6. Reverse discharge protection
7. Reverse polarity connection protection
8. Over discharge protection
9. Over charge protection
10. AC and DC output.
11. Suitable for household lighting, TV, fan, radio, computer and so on. Not suitable for capacitive load, as electric motor, refrigerator, air conditioning, microwave and ovens.

## Guaranty

Main machine guarantee time: 2 years limited warranty (lifetime: more 10years)

Battery guarantee time: 1 year (Lead acid battery lifetime: 2-3years; Lithium battery lifetime: 5-6years;)

Solar panel guarantee time: 10 years (lifetime: around 25years, 90% output power at first 10 years, 80% output power at second 10 years)

## Midium Size Systems Parameters:

Model	GL-150	GL-300	GL-500
System Specification:			
Rated Output Power	150W	300W	500W
Solar Panel Power	18V 150W(150W*1)	18V 300W(150W*2)	18V 500W(250W*2)
Inverter	1. Rated Load power, 300w 2. Output wave, Modified 3. Sine Wave Output volts, AC: 110V&220V 4. Output frequency, 50Hz&60Hz	1. Rated Load power, 600w 2. Output wave, Modified 3. Sine Wave Output volts, AC: 110V&220V 4. Output frequency, 50Hz&60Hz	1. Rated Load power, 1500w 2. Output wave, Modified 3. Sine Wave Output volts, AC: 110V&220V 4. Output frequency, 50Hz&60Hz
Solar Panels	Poly 150W	Poly 150W *2PCS	Poly 250W *2PCS
Controller	12V 20A	12V 30A	24V 20A
Batteries	Lead acid, 12V 100A	Lead acid, 12V 200A	Lead acid, 24V 150A
Power box	Spray paint iron box, with input, output, lcd display, master switch and so on.	Spray paint iron box, with input, output, lcd display, master switch and so on.	Spray paint iron box, with input, output, lcd display, master switch and so on.
House hold appliances	LED lights, TV, FAN, Laptop, mobile charging	LED lights, TV, FAN, Laptop, mobile charging, computer	LED lights, TV, FAN, Laptop, mobile charging, computer, fridges
Working hours	50w power :8-10hours 100w power:4-6hours 200w power:2-3hours	100w power :8-10hours 200w power:4-6hours 400w power:2-3hours	200w power :8-10hours 500w power:4-6hours 600w power:2-3hours
Warnings	Make sure total power will not exceed 300w, and not connecting with AC fridges and AC air conditioner and other machine	Make sure total power will not exceed 600w, and not connecting with AC fridges and AC air conditioner and other machine	Make sure total power will not exceed 1500w, and not connecting with AC fridges and AC air conditioner and other machine





Small Size Systems Parameters:

Model	GL-20	GL-50	GL-80
<b>System Specification:</b>			
Rated Output Power	20W	50W	80W
Solar Panel Power	12V 20W(20W*1)	18V 50W(50W*1)	18V 80W(80W*2)
Charge max current(A)	5A	10A	
Battery Capacity	12V 12AH Lead crystal battery	12V 35AH Lead crystal battery	12V 65AH Lithium battery
Solar energy input volts	18V	18V	18V
Over charge voltage(V)	14.4±1%(25℃)	14.4±1%(25℃)	14.4±1%(25℃)
Lower voltage protection(V)	11.5±1%	11.5±1%	11.5±1%
Solar in	1pcs	1pcs	1pcs
Operation temp.(℃)	0℃~55℃	0℃~55℃	0℃~55℃
AC Output Socket			Universal \ English \ German \ French \ Australian \ American
Power switch	1pcs	1pcs	1pcs
DC Output	2*12VDC outputs & 1*5V (5A) USB output	4*12VDC outputs & 2*5V (5A) USB output	4*12VDC outputs & 2*5V (5A) USB output 1PCS AC 220V 50Hz 330W Output
Overload Protection	Yes	Yes	Yes
Under-voltage Alarm	Yes	Yes	Yes
Overheat Protection	Yes	Yes	Yes
Short-circuit Protection	Yes	Yes	Yes
Battery Power Indicator	Yes	Yes	Yes
Certificate	CE & RoHS		
PACKING ACCESSORIES	1.Solar power module :poly 20W 18V*1PCS 2.Aluminum Solar module bracket*1set 3.12V 12AH battery bank *1pcs 4.Controller box(charge controller+battery bank+12V 2PCS DC output+5V 1PCS USB output*1pcs 5.Accessories:2pcs 3W DC 12V LED bulb+5M Lamp wire*2pcs 6.Long distance transportation suitable package*1set 7.USER MANUAL	8.Solar power module :poly 50W 18V*1PCS 9.Aluminum Solar module bracket*1set 10.12V 35AH battery bank *1pcs 11.Controller box(charge controller+battery bank+12V 4PCS DC output+5V 2PCS USB output 12.Accessories:4pcs 5W DC 12V LED bulb+5M Lamp wire*4pcs 13.Long distance transportation suitable package*1set 14.USER MANUAL	15.Solar power module :poly 80W 18V*1PCS 16.Aluminum Solar module bracket*1set 17.12V 65AH battery bank *1pcs 18.Controller box(charge controller+battery bank+12V 4PCS DC output+5V 2PCS USB output 19.Accessories:4pcs 5W DC 12V LED bulb+5M Lamp wire*4pcs 20.Long distance transportation suitable package*1set 21.USER MANUAL

产品分布 Product Distribution



证书



NINGBO 4U SUNNY PHOTOELECTRIC TECHNOLOGY CO LTD(NINGBO)  
 NINGBO SUNNY PHOTOELECTRIC TECHNOLOGY CO LIMITED(HK)  
 Tel:+0086-574-55842995  
 Fax: 0086-574-86881658  
 MSN:sunny.pv.2006@hotmail.com  
 Email:sales01@solarelectricappliance.cn  
 skype: sunny200635  
 ADD: NO.386 FENG XIANG ROAD, HIGH TECH DISCTRICT,  
 NINGBO CITY, ZHEJIANG PROVINCE, CHINA

