



12 years specialized solar panel manufacturer
Passed BSCI / ISO9001/ ISO14001/ CE/ ROHS.

CATALOGUE

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www.isolarparts.com

Shenzhen Solarparts Inc.
Made in china

2023

Dedicated to the
Photovoltaic Industry



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Dedicated To Consumable Energies:

Such as Marine, Boats, Yachts, RV, Camping, Off-grid
system, Outdoor, Solar/Wind Hybrid, BIPV, Roof Application.



Shenzhen Solarparts Inc.

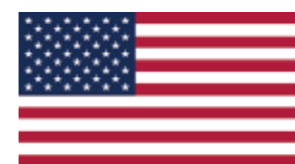
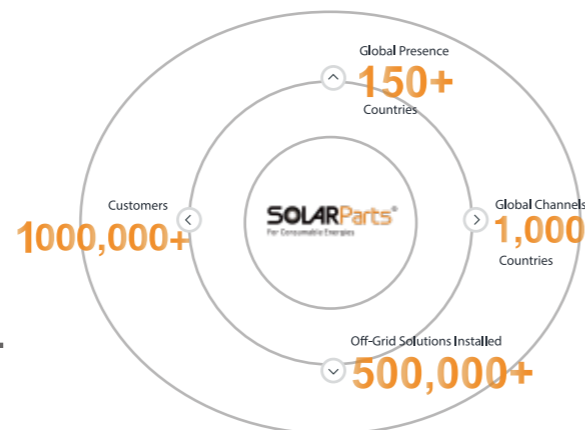
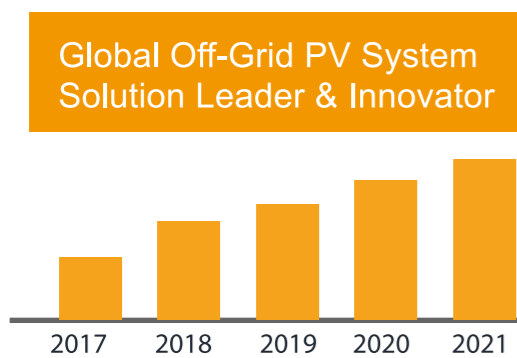
Content Guide



Founded in 2011, Shenzhen Solarparts Inc. is a professional manufacturer of solar panels and a national high-tech enterprise.

Solarparts has developed a wide range of adapted products for RVs, yachts, outdoor applications, balcony systems, and camping.

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USA Warehouse



European Warehouse

Solarparts@_Micro Balcony System

Plug and Play On-Grid Micro Solar System



150-900W Designed for balcony energy

The system is very easy to install. No need to call a professional. Simply connect the solar panels in series and parallel to the micro-inverter. Then connect it to your home outlet and you're ready to go. Plug and Play!

When the sun shines, the solar panel set will produce DC voltage, and the micro grid tie inverter transforms the DC voltage to AC voltage, synchronizing with the utility grid power. It puts out power to the home grid, generating electricity and cutting your electric bill.



Tied Balcony Micro Grid-Connected System Configuration					
Model No.	Specification	Solar panel	Micro inverter	Cable	Black Nylon Bind
230150	150W System	150W *1PC	180W/230V	1 Set	1 Set
230300	300W System	150W *2PCS	300W/230V	1 Set	1 Set
230600	600W System	150W *4PCS	600W/230V	1 Set	1 Set
230900	900W System	150W *6PCS	1200W/230V	1 Set	1 Set

Hanging Balcony Micro Grid-connected System Configuration					
Model No.	Specification	Solar panel	Micro inverter	Cable	Triangular Bracket
240300	300W System 1	150W*2PCS	300W/230V	1 set	2PCS
240301	300W System 2	300W*1PC	300W/230V	1 set	4PCS
240600	600W System	360W*2PCS	600W/230V	1 set	4PCS
240800	800W System	450W*2PCS	800W/230V	1 set	6PCS
240900	900W System	150W*6PCS	1200W/230V	1 set	12PCS

Foldable Balcony Micro Grid-Connected System Configuration					
Model No.	Specification	Solar panel	Micro inverter	Cable	Black Nylon Bind
250150	150W System	150W*1PC	180W/230V	1 Set	1 Set
250300	300W System	150W*2PCS	300W/230V	1 Set	1 Set
250600	600W System	150W*4PCS	600W/230V	1 Set	1 Set
250900	900W System	150W*6PCS	1200W/230V	1 Set	1 Set



Solar Panel Electrical Parameters at (STC) (optional)								
Model No.	Pmax(W)	Vmp(V)	Imp(A)	Voc(V)	Isc(A)	Dimension(mm)	Weight	Performance Tolerance
20166	150W	19.8V	7.58A	23.76V	8.33A	1140*700*25	7.5Kg	±5%
20195	300W	29.7V	10.1A	35.64V	11.1A	1555*1045*30	17Kg	±5%
20207	450W	34.67V	12.98A	41.25V	13.89A	1909*1134*35	23.9Kg	±5%
20210	500W	38.43V	13.01A	46.12V	14.3A	2094*1134*35	23.5Kg	±5%

Off-grid Solar Panel Kits

- Boguang@_F Series
- Boguang@_R Series
- Lixin@Off-Grid Home Solar Systems



Boguang@_R Series Solar Kit Configuration							
Model No.	Specification	Solar Panel	Controller	Cable	Adapter	Aluminum Bracket	Inverter
21100	100W/12V Solar Kit	100W*1PC	10A	2 sets	/	1 set	optional
21150	150W/12V Solar Kit	150W*1PC	20A	2 sets	/	1 set	optional
21200	200W/12V Solar Kit	100W*2PCS	20A	2 sets	1 set	1 set	optional
21300	300W/12V Solar Kit	150W*2PCS	30A	2 sets	1 set	1 set	optional
21400	400W/12V Solar kit	100W*4PCS	40A	2 sets	1 set	1 set	optional
21500	500W/12V Solar kit	100W*5PCS	50A	2 sets	1 set	1 set	optional
21600	600W/12V Solar kit	150W*4PCS	60A	2 sets	1 set	1 set	optional
21800	800W/24V Solar Kit	100W*8PCS	60A	4 sets	1 set	1 set	optional

The solar energy is converted into electric energy, and the load is powered by the solar charge and discharge controller, and the battery pack is charged at the same time; when there is no light, the battery pack supplies power to the DC load through the solar charge and discharge controller, and the battery also directly supplies the independent inverter.

Power supply, invert into AC power through an independent inverter, and supply power to the AC load.electric bill.



Boguang@_F Series Solar Kit Configuration							
Model No.	Module	Solar Panel	Controller	Cable	Adapter	Aluminum Bracket	Inverter
20100	100W/12V Solar Kit	100W*1PC	10A	2 sets	/	1 set	optional
20200	200W/12V Solar Kit	100W*2PCS	20A	2 sets	1 set	1 set	optional
20400	400W/12V Solar kit	100W*4PCS	40A	2 sets	1 set	1 set	optional
20500	500W/12V Solar kit	100W*5PCS	50A	2 sets	1 set	1 set	optional
20600	600W/24V Solar kit	100W*6PCS	50A	2 sets	1 set	1 set	optional
20800	800W/24V Solar Kit	100W*8PCS	60A	4 sets	1 set	1 set	optional

Lixin@Off-Grid Home Solar Systems Configuration 1 (300W-1200W)								
Model No.	Specification	Solar Panel (Rigid)	Battery	Hybrid Inverter	Aluminum Bracket	Cable	PV Connector	Screw
23300	300W/12V System	150W * 2PCS	200AH/12V	12V/1000W-230V	Z-type, 1 set	3 sets	1 set	1 set
23400	400W/12V System	100W * 4PCS	200AH/12V	12V/1000W-230V	Z-type, 1 set	3 sets	1 set	1 set
23600	600W/24V System	100W * 6PCS	200AH/12V*2PCS	24V/2400W-230V	Z-type, 1 set	3 sets	1 set	1 set
23601	600W/24V System	150W * 4PCS	200AH/12V*2PCS	24V/2400W-230V	Z-type, 1 set	4 sets	1 set	1 set
23800	800W/24V System	100W * 8PCS	200AH/12V*2PCS	24V/2400W-230V	Z-type, 1 set	4 sets	1 set	1 set
23900	900W/24V System	150W * 6PCS	200AH/12V*2PCS	24V/2400W-230V	Z-type, 1 set	4 sets	1 set	1 set
231000	1000W/24V System	100W * 10PCS	200AH/12V*2PCS	24V/2400W-230V	Z-type, 1 set	4 sets	1 set	1 set
231201	1200W/24V System	150W * 8PCS	200AH/12V*4PCS	24V/2400W-230V	Z-type, 1 set	4 sets	1 set	1 set

Lixin@Off-Grid Home Solar Systems Configuration 2 (1KW-5KW)					
Model No.	230001	230002	230003	230004	230005
300W Mono Solar Panel	2 Pieces	4 Pieces	6 Pieces	9 Pieces	12 Pieces
Combiner Box	2 in 1 out	2 in 1 out	2 in 1 out	3 in 1 out	4 in 1 out
Off Grid Inverter	1KW	2KW	3KW	4KW	5KW
12V 200AH GEL Battery	1 Piece	2 Pieces	4 Pieces	4 Pieces	8 Pieces
DC Cable	100 Meters	100 Meters	200 Meters	200 Meters	200 Meters
MC4 Connector	4 Pairs	4 Pairs	6 Pairs	6 Pairs	8 Pairs
Mounting System	Ground or Roof (Customized Optional)				

Lixin@Off-Grid Home Solar Systems Configuration 3 (10KW-30KW)					
Model No.	231000	231500	232000	232500	233000
380W Mono Solar Panel	27 Pieces	36 Pieces	45 Pieces	60 Pieces	70 Pieces
Combiner Box	3 in 1 out	4 in 1 out	5 in 1 out	6 in 1 out	7 in 1 out
Off Grid Inverter	10kVA	15kVA	20kVA	25kVA	30kVA
12V 250AH GEL Battery	16 Pieces	16 Pieces	20 Pieces	40 Pieces	40 Pieces
DC Cable	4mm2/400 Meters	4mm2/400 Meters	4mm2/600 Meters	4mm2/800 Meters	4mm2/800 Meters
	25mm2/100 Meters	25mm2/100 Meters	25mm2/200 Meters	25mm2/200 Meters	25mm2/200 Meters
MC4 Connector	10 Pairs	12 Pairs	15 Pairs	20 Pairs	25 Pairs
Mounting System	Ground or Roof (Customized Optional)				

Lixin@Off-Grid Home Solar Systems Configuration 4 (1KW-10KW)					
Model No.	22100	22300	22500	22800	221000
480W Solar Panel	2 Pieces	6 Pieces	10 Pieces	16 Pieces	21 Pieces
Combiner Box	1 Unit	1 Unit	1 Unit	1 Unit	1 Unit
Off Grid Inverter	1kw	3kw	5kw	8kw	10kw
12V 200AH/250 GEL Battery	1 Piece	2 Pieces	4 Pieces	4 Pieces	8 Pieces
DC Cable	100 Meters	100 Meters	200 Meters	200 Meters	200 Meters
MC4 Connector	4 Pairs	4 Pairs	6 Pairs	6 Pairs	8 Pairs
Mounting System	Ground or Roof (Customized Optional)				

Solar-Wind Hybrid System



Combined to produce green electricity

The two most abundant renewable energy sources are the sun and the wind. Combined and converted into a single energy source via artificial means, they are known as Solar-Wind Hybrid System. In this system, solar and wind energies are combined to produce green electricity.



300W-500W



Accessories



Solar-Wind Hybrid System Configuration

Model No.	10300	10400	10450	10500
Item	300W System	400W System	450W System	500W System
Solar Panel	150W*2PCS	100W*4PCS	150W*3PCS	100W*5PCS
Wind Turbine	1PC	1PC	1PC	1PC
Battery	200AH/12V*1PC	250AH/12V*1PC	200AH/12V*1PC	200AH/12V*1PC
Controller	1 unit	1 unit	1 unit	1 unit
Inverter	1 unit	1 unit	1 unit	1 unit
Bracket	1 set	1 set	1 set	1 set
Cable	5 sets	5 sets	5 sets	5 sets
Small Accessories	1 set	1 set	1 set	1 set

Accessories of Solar-Wind Hybrid System

Item	Specification
Solar Panel	100W: 100W/19.8V 1050*530*25mm 150W: 150W/19.8V 1140*700*25mm
Wind Turbine	NE-500M2;500W/DC12V
Battery	200AH/12V or 250AH/12V
Controller	12/24-W500/S500; 500W
Inverter	2000W/230V
Bracket	Aluminum alloy Z bracket
Cable	4mm ² /5mm ² /16mm ²
Small Accessories	Screw,Nut,(M6)
Terminal	OT-60A

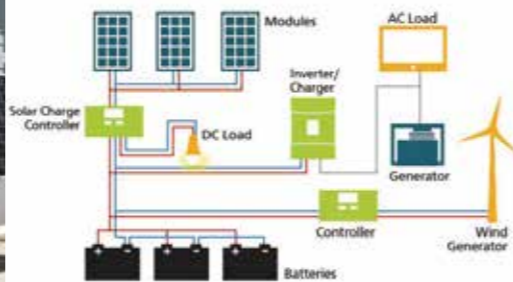
Photovoltaic Solar Water Heating System



Make your life easier.

By providing up to 70% of a household's hot water through free energy from the sun. A photoelectric solar water heating system can reduce your annual energy bills.

Using more renewable energy from the sun rather than buying fossil fuels like gas or oil from a supplier will reduce your carbon footprint.



Solar Roof Exhaust Fan

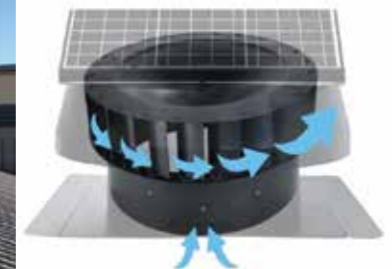


Combined to produce green electricity

A roof mounted axial type solar powered active ventilation fan, driven by brushless dc motor and run for air exchanging, to improve air circulation in roof cavity or attic space freely at no cost.

Ideal for residential house, garage, basement, industrial workshop, livestock feeding shed, poultry house, agricultural green house,

60L/80L Bill of Materials			
60L: Model No. 11600; 80L: Model No.11800			
Type	Specification	Quantity	Remarks note
Solar panel	540W/41.62V 2279*1134*35m	2	
water heater	80L;2-230V/50Hz weight: 25kg	1	
Cable	photovoltaic system;red and black lines 1x4mm ² ,20M each	1	photovoltaic connected solar water heater
	Brown/blue/yellow-green three-core cable, 3*2.5mm ² , 1.5M, with ohmmeter plug	1	power grids is connected to a solar water heater
Packing box	Double pit; outer dimension; ;490*520*940mm; 6mm thick	1	
Middle box	Outer size;2295*1150*80mm; 6mm thick	1	



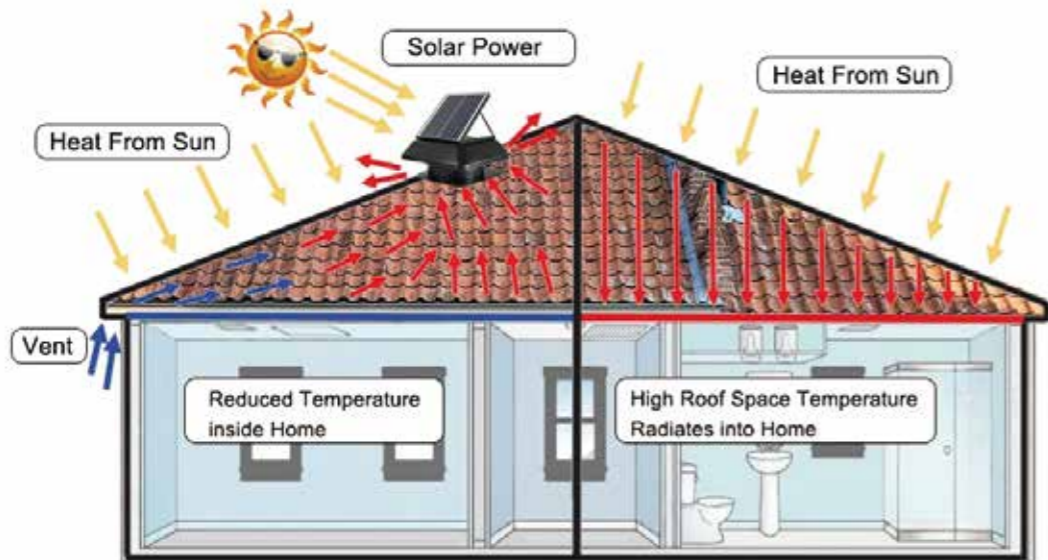


Round

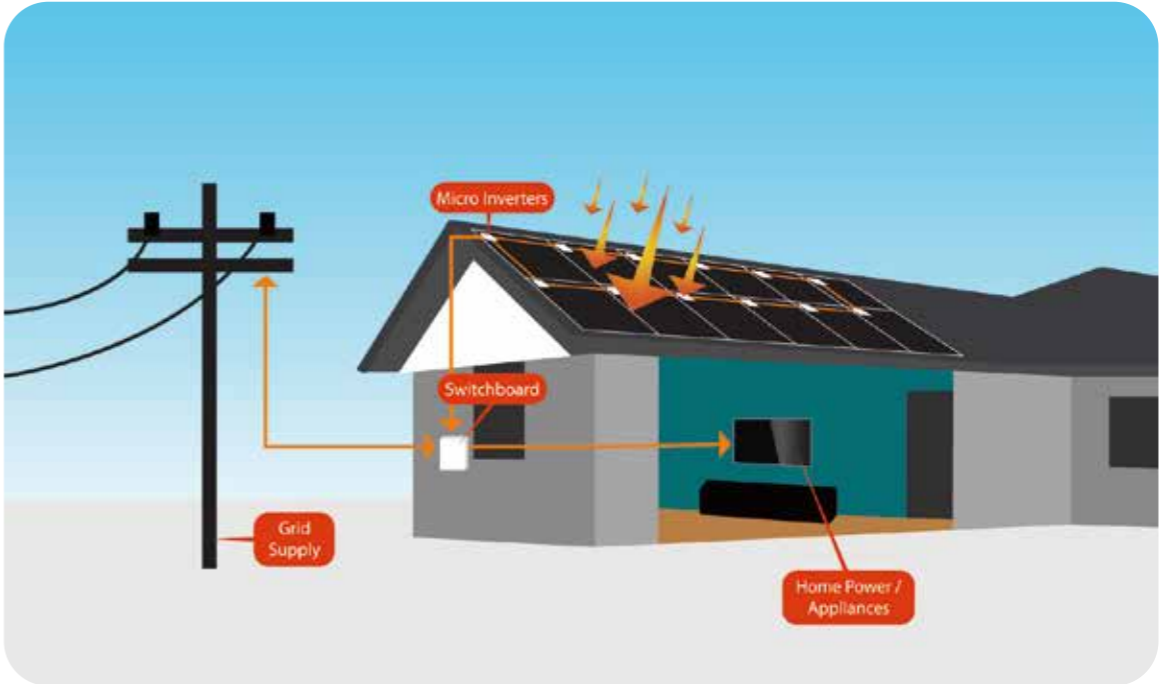
Square

Solar Roof Exhaust Fan Components List
Model No. 13140

Solar Panel	18~ 50W polycrystalline solar panel
Motor	18~ 22.5V brushless DC motor
Fan Blades	12" / 14" Nylon- fiberglass fan blades, 7 pcs
Air duct dia	315mm / 368mm
Shape	Round / Square fan cover, square fan base
Fan Case	Galvanized steel fan case with powder coating
Color	black/ white / orange / green
Fan host size	530x530x255mm
Work time	sunny day hours, when sunlight is available(battery / electricity backup is available for running nonstop in sunless time)
Optional accessory	adapter, remote controller, manual switch, thermostat,
	fan guard



Solar Power Projects And Services--EPC



The grid-connected photovoltaic power generation system can convert the DC power output by the solar cell array into AC power with the same amplitude, frequency and phase as the grid voltage, and realizes the connection with the grid and transmits electricity to the grid.





1.35KW On-Grid Solar Power Kit Components List Model No. 23135			
Item	Model	Description	Quantity
1	Solar panels	450W/34.67V 1909mm*1134mm*30mm	3 pcs
2	On-Grid Inverter	5KW/220VAC	1 pc
3	Connector	MC4	1 set
4	Bracket	Roof/Ground	1 set
5	Cable 1	4mm ² PV cable	20m
6	Cable 2	16mm ² PV cable	20m
7	Cable 3	4mm ² Earth Wire	10m
8	AC combiner box	Protector	1 set



3.15KW On-Grid Solar Power Kit Components List Model No. 23315			
Item	Model	Description	Quantity
1	Solar panels	450W/34.67V 1909mm*1134mm*30mm	7 pcs
2	On-Grid Inverter	5KW/220VAC	1 pc
3	Connector	MC4	1 set
4	Bracket	Roof/Ground	1 set
5	Cable 1	4mm ² PV cable	20m
6	Cable 2	16mm ² PV cable	20m
7	Cable 3	4mm ² Earth Wire	10m
8	AC combiner box	Protector	1 set

Grid-connected EPC System



Effective and professional team

Our company has created a niche in the field of providing Solar Power Projects And Services. Keeping track with the market development, we are engaged in providing our clients EPC For Grid Connected Rooftop Solar PV Systems, Hybrid Rooftop Solar PV System and Off Grid Rooftop Solar PV System . With the help of our team of adroit professionals, we render this service according to the exact needs of clients. Furthermore, we use advanced techniques with high precision in order to execute this service. It is highly demanded due to its swiftness, reliability and flexibility. Like gas or oil from a supplier will reduce your carbon footprint.



Keeping track with the market development, we are engaged in providing our clients EPC For Grid Connected Rooftop Solar PV Systems, Hybrid Rooftop Solar PV System and Off Grid Rooftop Solar PV System .

This power is then sent to a Solar Inverter which converts the DC electricity to AC power which can be used by your appliances. Any surplus power is then exported to the grid and credited against your electricity bill.



EPC For Grid Connected Rooftop Solar PV Systems Model No.23170	
Kind of Application	Industrial
Installation Method	Roof Top
Preferred Wattage	20 kW to 1 MW
Size/Area	200 to 1000 Square Feet
Grid Type	Grid Tie

EPC For Hybrid Rooftop Solar PV System Model No. 23180	
Kind of Application	Industrial
Installation Method	Roof Top
Preferred Wattage	20 kW to 1 MW
Size/Area	200 to 1000 Square Feet
Grid Type	Hybrid-On Grid/Off Grid

EPC for Off Grid Rooftop Solar PV System Model No. 23190	
Kind of Application	Industrial
Installation Method	Roof Top
Preferred Wattage	20 kW to 1 MW
Grid Type	Off Grid

Service Procedure
Site survey, investigation, Design, Engineering, Energy Supply, Installation, Testing, Commissioning, Synchronizing and Maintenance of Solar PV Systems on Net Metering Basis on the Roofs of Buildings.



Xinpuguang@_Rigid Series (5W-300W)



High in power and durable, Xinpuguang@ Rigid Series - Monocrystalline modules are the perfect addition to any off-grid application.

Model No.	Pmax (W)	Vmp (V)	Size (mm)	Weight (kg)	Performance Tolerance	Packing(mm)	Efficiency	40'HQ Container
20320	320	38.1	1956*992*40	20.3	±5%	1980*1010*100	20%	528pcs
						2pcs/carton		
20350	350	38.8	1956*992*40	20.3	±5%	1980*1010*100	20%	528pcs
						2pcs/carton		
20360	360	39.1	1956*992*40	20.3	±5%	1980*1010*100	20%	528pcs
						2pcs/carton		
20361	360	34.2	1540*1134*35	18.8	±5%	1560*1150*90	20%	728pcs
						2pcs/carton		
20370	370	39.3	1956*992*40	20.3	±5%	1975*1010*100	20%	528pcs
						2pcs/carton		
20400	400	39.6	2055*1045*35	23	±5%	2075*1060*90	20%	572pcs
						2pcs/carton		
20450	450	41.52	2120*1052*40	23.5	±5%	2140*1070*100	20%	480pcs
						2pcs/carton		
20500	500	42.8	2185*1098*40	25.3	±5%	2210*1115*100	20%	480pcs
						2pcs/carton		
20540	540	41.62	2279*1134*35	28.5	±5%	2300*1150*90	20%	620pcs
						2pcs/carton		

Model No.	Pmax (W)	Vmp (V)	Size (mm)	Weight (kg)	Packing (mm)	Efficiency	40'HQ Container
20010	10	18	330*245**18	0.8	1170*350*270 50pcs/carton	20%	24300pcs
20020	20	18	505*295*18	1.53	610*540*330 25pcs/carton	20%	12600pcs
20030	30	18	630*345*18	2.23	660*500*380 20pcs/carton	20%	7680pcs
20040	40	17.4	665*520*25	3.8	700*330*550 10pcs/carton	20%	3840pcs
20050	50	16	545*535*25	3.2	580*330*570 10pcs/carton	20%	2424pcs
20060	60	16.5	650*540*17	3.5	685*250*575 10pcs/carton	20%	5120pcs
20080	80	16.5	950*530*25	5.5	990*180*560 5pcs/carton	20%	2160pcs
20100	100	18	1160*530*25	6.7	1175*545*70 2pcs/carton	20%	2376pcs
20101	100	18	1020*515*25	5.7	1135*530*70 2pcs/carton	20%	2376pcs
20102	100	18	955*530*25	5.5	970*545*70 2pcs/carton	20%	2904pcs
20150	150	30	1040*795*30	8.8	1060*810*80 2pcs/carton	20%	1456pcs
20200	200	18	1460*670*35	10.6	1480*695*90 2pcs/carton	20%	1092pcs
20201	200	19.8	1545*700*35	11.8	1565*715*90 2pcs/carton	20%	1092pcs
20250	250	30	1520*990*35	16.5	1540*1005*90 2pcs/carton	20%	728pcs
20300	300	29.7	1550*1045*35	17.8	1570*1060*90 2pcs/carton	20%	728pcs

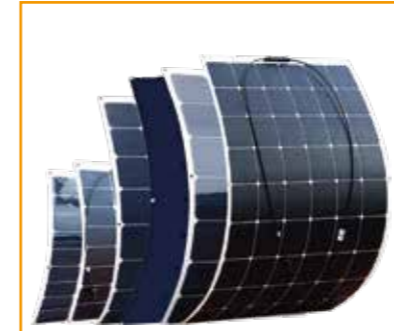
Flexible Solar Panel

■ Solarparts@_Sandwich_Flexible Series

■ Xinpuguang@_Flexible Series

■ Solarparts@_Flexible Series

High light transmittance , high charging efficiency , good weatherresistance . It can be installed on the surface of the yacht arbitrarily ,RVS and roofs.



Solarparts@_Flexible Series



Xinpuguang@_Flexible Series



Solarparts@_Sandwich_Flexible Series

Solarparts@_Sandwich_Flexible Series

Model No.	Pmax(W)	Vmp(V)	Size(mm)	Weight (kg)	Performance Tolerance	Packing(mm)	Efficiency	40'HQ Container
20140	50	18.7	830*370*4	1.585	±5%	845*380*22	20%	6700pcs
20141	100	19.25	1065*545*4	2.995	±5%	1080*555*22	20%	3600pcs
20142	150	19.25	1175*710*4	4.305	±5%	1190*720*22	20%	2500pcs

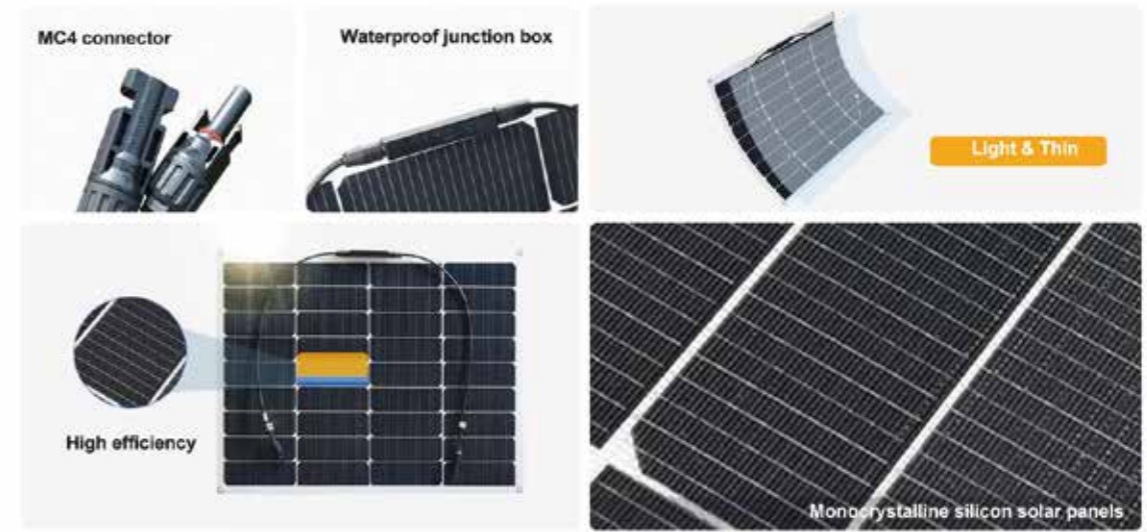
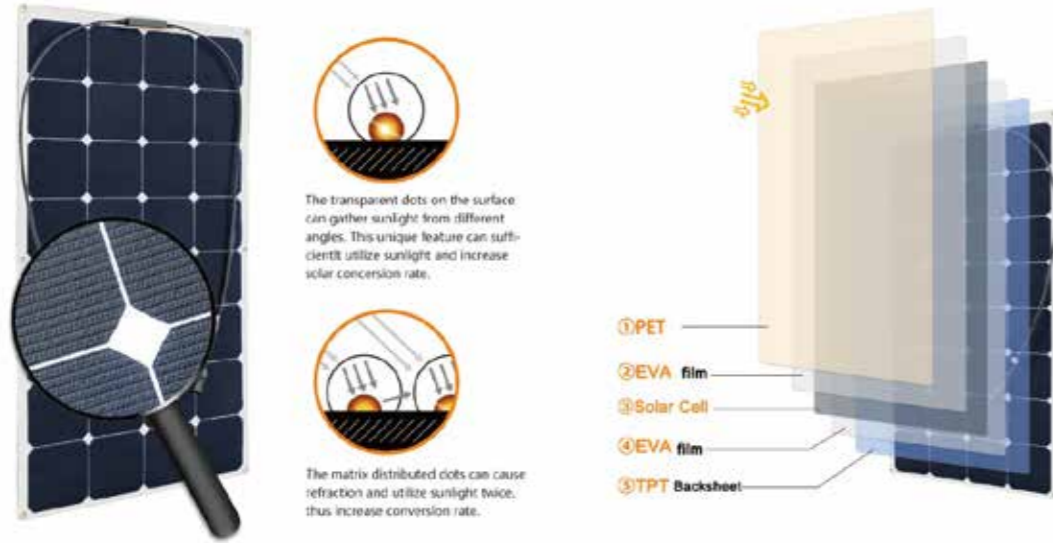


Solarparts@_Flexible Series

Model NO.	Pmax (W)	Vmp (V)	Size(mm)	Weight (kg)	Performance Tolerance	Packing(mm)	Efficiency	40'HQ Container
201020066	50	17.6	555*535*3	1.15	±5%	575*545*30	22%	5544pcs
201020001	100	17.6	1050*540*3	2.31	±5%	1070*550*30	22%	2772pcs
201020259	150	29.7	1185*795*3	3.46	±5%	1205*805*30	22%	1386pcs
201020265	180	33	1315*795*3	4.15	±5%	1335*805*30	22%	1232pcs

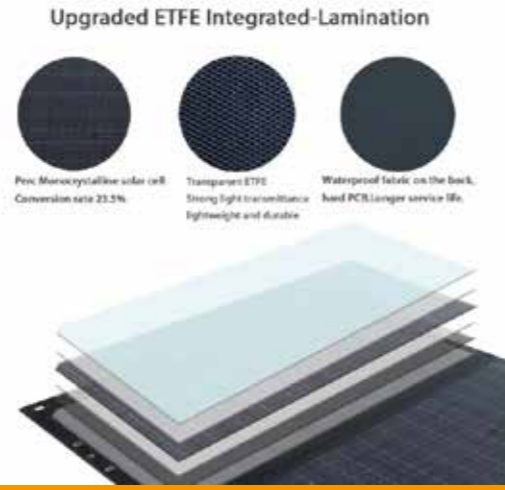
Xinpuguang@_Flexible Series

Model NO.	Pmax (W)	Vmp (V)	Size(mm)	Weight (kg)	Performance Tolerance	Packing	Efficiency	40'HQ Container
201010019	10	18	440*190*2.5	0.32	±5%	450*200*231	20%	19000pcs
201010166	20	16	540*280*2.5	0.64	±5%	560*290*23	20%	11400pcs
201010150	30	5	675*280*3	0.96	±5%	695*290*23	20%	9120pcs
201010045	40	18	575*500*3	1.28	±5%	595*510*23	20%	6840pcs
201010005	50	16	545*535*3	1.6	±5%	565*545*23	20%	6840pcs
201010214	100	19.8	810*700*3	2.42	±5%	825*710*50	20%	1120pcs



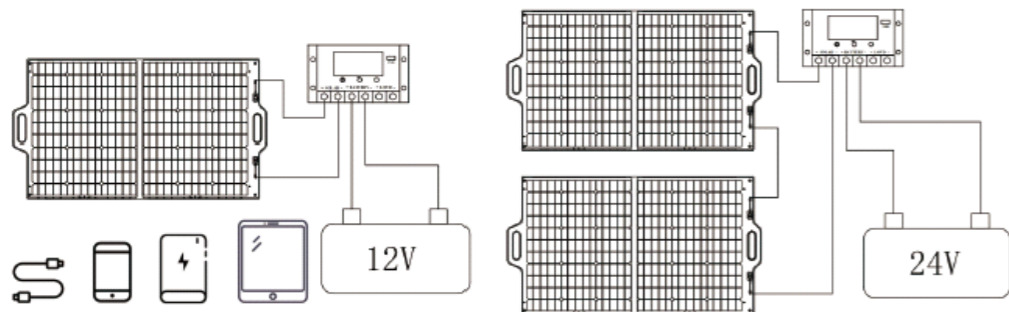
Portable Solar Panel

Roicht@_IN Series



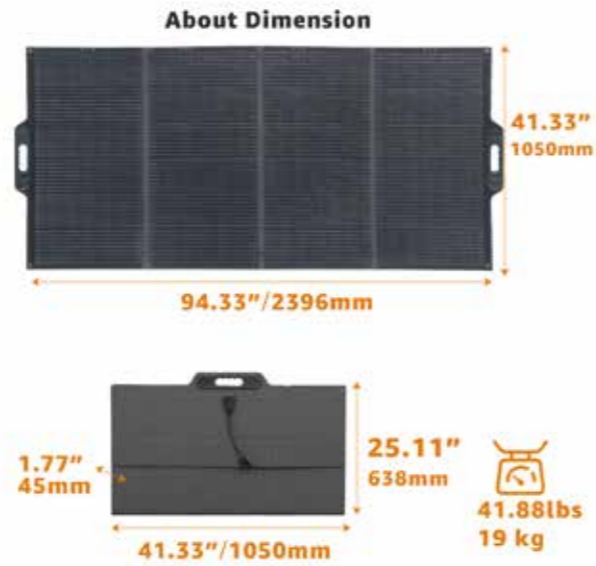
Broad compatibility & higher efficiency

Roicht@_IN Series products are popular solar folding bag style in the market. They are made of the industry's latest upgraded high-density monocrystalline silicon, which is smaller in size and has a higher conversion rate. OEM according to your requirements.



MODEL No.	Pmax (W)	Vmp(V)	Unfolded Size(mm)	Folded Size(mm)	Weight(kg)	Packing(mm)	40'HQ Container
205030051	7	7	295*190*4	295*190*4	0.3	320*220*40	12000
205030032	14	7	395*300*4	300*205*17	0.5	320*220*40	12000
205030052	21	7	590*300*4	300*205*25	0.7	320*220*40	12000
205030030	28	7	790*300*4	300*205*30	0.9	320*220*40	12000
205030053	50	19.8	830*370*4	430*540*33	2.05	565x450x55	4500
205030049	100	19.8	1065*545*4	430*540*40	3.6	565x450x55	4500
203010141	100	18	1228*665*20	665*620*20	4.1	685x640x60	2310
205010146	150	18	1626*730*20	730*545*40	6.25	755*554*50	2680
205010147	200	18	2330*665*20	665*620*45	8	685*640*60	2310
205030056	260	19.8	2396*705*20	665*614*20	11.7	800*750*140	750
205030058	400	39.6	2396*1050*4	638*1050*45	18	1170*750*140	280





Model No	Pmax(W)	Vmp(V)	Unfolded Size(mm)	Folded Size(mm)	Weight (kg)	Packing(mm)	40'HQ Container
205060031	40W	18	700*420*4	420*350*26	1.5	430x370x40	9720
205060032	60W	18	1065*420*4	420*350*31	2	430x370x40	9720
205060033	80W	18	1410*420*4	420*350*35	2.5	430x370x40	9720
205060034	100W	18	1780*420*4	420*350*40	3.2	430x370x40	9720

■ Roicht@_BA Series



Through the folding design, the portable solar panel has a smaller area, is more convenient to carry, and needs to accommodate less space. It can be directly charged by electronic devices such as mobile phones, tablets, camera computers, and portable power supplies.

Adding a controller can directly use lead-acid batteries, lithium batteries and other vehicle-mounted batteries.



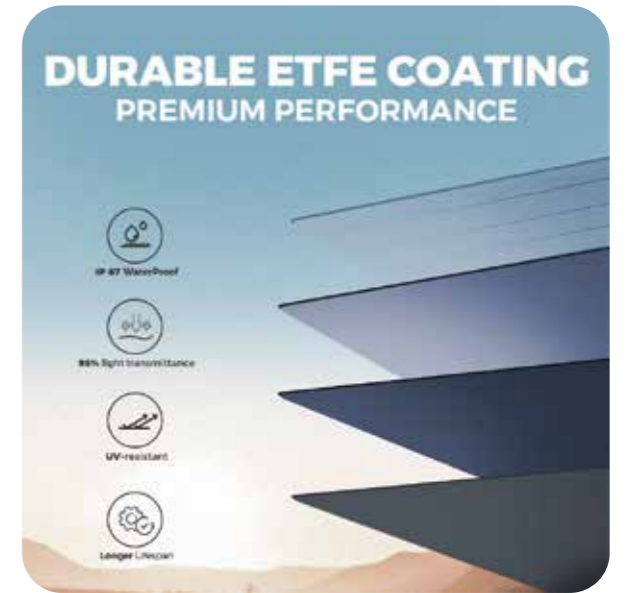
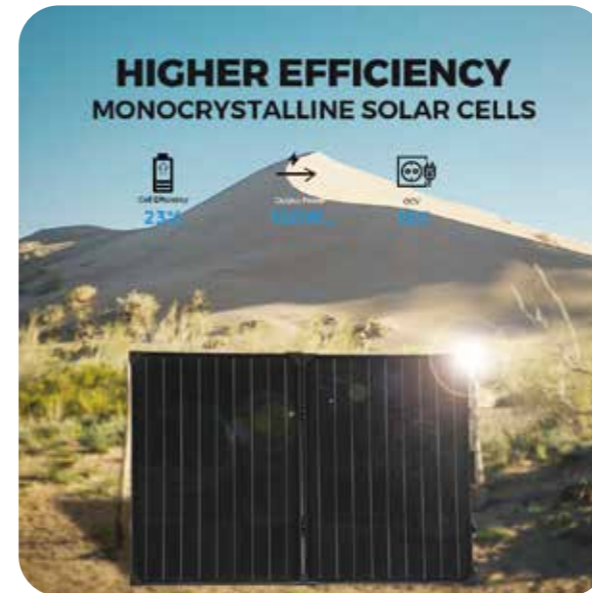
■ **PCB Folding Box**
Foldable Solar Charger



Convenient handle and the table's compact fold size

This folding camp table can be used as picnic table for outdoor, RV outside, BBQ, serving table for dining, small patio table for adult and kids, camping table for beach, fishing. It can also be regarded as a gift to your family and friends.

Model NO	Pmax(W)	Vmp (V)	Performance Tolerance	Unfolded /Folded Size (mm)	Weight (kg)	Packing(mm)	Efficiency	40'HQ Container
205040009	2x50W	18	±5%	1025*680*25 680*510*53	5	700*530*70	20%	2628pcs
205040006	2x100W	19.8	±5%	1065*1050*25 1050*530*53	6	1070*550*70	20%	1188pcs
205040008	2x150W	19.8	±5%	1405*1400*25 1400*700*53	9.5	1420*720*70	20%	1452pcs



NO FEAR OF SHADING
PERFORM WELL EVEN WITH SHADES*



50%
Wired In Parallel
50% shades, 50% production



10%
Wired In Series
50% shades, 10% production



■ **Roicht@_GL Series**

Rigid Folding Solar Panel



Easy transport and store

Roicht@_GL Series Foldable solar panels integrated with highly efficient Monocrystalline panels, which makes it a perfect portable solar system.

You can charge your devices anytime and anywhere. It can generate maximum power in the fixed area and aluminum frame and supporting bracket, easy to install to absorb the sunlight, just plug and play.

Model NO	Pmax(W)	Vmp (V)	Performance Tolerance	Unfolded /Folded Size (mm)	Weight (kg)	Packing(mm)	Efficiency	40'HQ Container
205010050	2x50W	18	±5%	1025*680*25	7	700*530*70	20%	1848pcs
				680*510*53				
205010010	2x100W	18	±5%	1325*915*25	10	935*680*70	20%	1188pcs
				915*660*53				



■ **Small Solar Panel**

■ **Keruft Mini E Series--epoxy Resin Solar Modules**



■ Kerufft_Mini P Series--PET Laminated Solar Modules



Model No.	Pmax(W)	Vmp(V)	Voc(V)	Isc(A)	Performance Tolerance	Size(mm)
PG-E-M0.125	0.125	0.5	0.6	0.275	±5%	48*21*2.8
PG-E-P0.125	0.125	0.5	0.6	0.275	±5%	70*25*3
PG-E-P0.2	0.2	0.5	0.6	0.44	±5%	60*60*2.8
PG-E-P0.21	0.21	0.5	0.6	0.46	±5%	85*85*2.5
PG-E-M0.245	0.245	3.5	4.2	0.077	±5%	50*50*2.8
PG-E-P0.275	0.275	5.5	6.6	0.055	±5%	56*42*3
PG-E-M0.3	0.3	6	7.2	0.064	±5%	85*45*2.8
PG-E-P0.45	0.45	4.5	23.76	0.11	±5%	85*45*2.8
PG-E-M0.5	0.5	5.5	6.6	0.099	±5%	65*65*2.8
PG-E-P0.65	0.65	5	6	0.143	±5%	120*62*2.8
PG-E-M1.26-1	1.26	18	21.6	0.077	±5%	111*111*3
PG-E-M1.26-2	1.26	6	7.2	0.231	±5%	110*80*2.8
PG-E-M1.5-1	1.5	6	7.2	0.275	±5%	136*112*5
PG-E-M1.5-2	1.5	5	6	0.33	±5%	Φ190*2.5
PG-E-M18	1.8	5	6	0.396	±5%	Φ145*3
PG-E-M2	2	18	21.6	0.13	±5%	136*110*3

Model No.	Pmax(W)	Vmp(V)	Voc(V)	Isc(A)	Performance Tolerance	Size(mm)
PG-PCB-M0.09	0.09	4.5	5.4	0.022	±5%	50*30*2.8
PG-PCB-M0.2	0.2	2	2.4	0.11	±5%	50*50*2.8
PG-PCB-M0.42	0.42	7	8.4	0.066	±5%	80*50*1.6
PG-PCB-M0.8	0.8	2	2.4	0.44	±5%	120*62*3
PG-PCB-M1.5	1.5	9	10.8	0.183	±5%	133.2*75.2*2.8
PG-PCB-M2	2	16	19.2	0.1375	±5%	165*96*2.5
PG-PCB-M2.8	2.8	18	21.6	0.17	±5%	350*60*2.8
PG-PCB-P3	3	7	8.4	0.275	±5%	110*110*3
PG-PCB-M4	4	6	7.2	0.733	±5%	210*135*2.8
PG-PCB-M5	5	6	7.2	0.916	±5%	270*175*3
PG-PCB-M5.5	5.5	15	18	0.403	±5%	317.7*127*2.8
PG-PCB-M6	6	13	15.6	0.507	±5%	500*86*3
PG-PCB-M6.5	6.5	18	21.6	0.397	±5%	280*180*3
PG-PCB-P6.5	6.5	18	21.6	0.397	±5%	305*152*3
PG-PCB-M10	10	18	21.6	0.61	±5%	260*230*2.5
PG-PCB-P10	10	18	21.6	0.61	±5%	340*220*3



Solarparts@ Battery & Accessories

Battery



Model No.	Product Name	Dimension (MM)	Nominal Capacity		Design Life
6-GFM-100	Lead- Acid Battery	331*172*215	20HR (5.4A, 1.80V)	108Ah	12 years
			10HR(10A, 1.80V)	100Ah	
			3HR(27A, 1.80V)	81Ah	
			1HR(55A,1.80V)	55Ah	
6-GFM-120	Lead- Acid Battery	408*175*210	20HR (6.48A, 1.80V)	129.6Ah	
			10HR(12A, 1.80V)	120Ah	
			3HR(32.4A, 1.80V)	97.2Ah	
			1HR(66A,1.80V)	66Ah	
6-GFM-200	Lead- Acid Battery	521*239*220	20HR (10.8A, 1.80V)	216Ah	
			10HR(200A, 1.80V)	200Ah	
			3HR(54A, 1.80V)	162Ah	
			1HR(110A,1.80V)	110Ah	

Solar Charge Controller



Model No.	Specification	Dimension (MM)	Weight (kg)
JX-100	MPPT Controller 96V 100A	315*250*108	5.2
JX-60	MPPT Controller 12V/24V/36V/48V Auto 60A	285*205*93	3.6
JX-20	MPPT Controller 12V/24V 20A	150*105.6*61.5	0.65
PWM-10	PWM Controller 12/24V 10A	145*80*40	0.2

Jixiao_Off_Grid Inverter



Model No.	Product Name	Output voltage(V)	Battery type	Continuous output power(W)	System Nominal Voltage(VDC)
JX-220	Sine Wave Inverter	220V/230V	Lead- Acid/ Lithium	500W-5000W	12,24,48
JX-230	Sine Wave Inverter	220V/230V	Lead- Acid	350W-5000W	12,24,48

Chaudun@Hybrid Inverter



Model No.	Specification	Open circuit voltage(V)	Output power(W)	Battery type
22230	Hybrid Inverter	220V/230V	3000W-5000W	Lead- Acid/ Lithium
11220	Hybrid Inverter	110V/120V	2000W-3000W	Lead- Acid/ Lithium
12320	Hybrid Inverter	220V/230V	1200W-3200W	Lead- Acid/ Lithium

Chaudun@Micro Inverter



Model No	Maximum input DC (V)	Rated output(W)	Rated output(A)	Size (mm)	Weight (kg)
SUN300G3-EU-230	60V	300W	1.3A	189*184*31.5	2.15
SUN600G3-EU-230	60V	600W	2.6A	212*229*40	3.5
SUN800G3-EU-230	60V	800W	3.5A	212*229*40	3.5

Solar Cables and Connector

