



Rasta Export

Noavaran Tose Tejarat Rasta

About Us

For over 20 years, Noavaran Those Tejarat Rasta has been a leading exporter of high-quality Iranian goods, delivering excellence across global markets. Our commitment to international standards and unwavering focus on quality have earned us a trusted reputation worldwide.

Specializing in the export of Iranian products, we ensure that each item meets stringent global benchmarks, from sourcing to delivery. Whether it's traditional goods or modern products, our dedication to superior service and customer satisfaction has made us a recognized name in international trade.

At Noavaran Those Tejarat Rasta, we are passionate about showcasing the best of Iran to the world, and we continually strive to maintain our standards of quality, reliability, and global excellence.

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PRODUCT CATALOG

Solalife. V.02



TRACTORS



MOTORCYCLE



CAMPING



RVS



WATERCRAFT




MOUNTAINEERING



ROOFTOPS



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FOLDABLE SOLAR PANEL

Industrial-strength ETFE polymer and durable polyester canvas provide long-lasting durability to withstand unpredictable weather conditions outdoors. The efficiency of solar cells can reach 22%-24%. USB-A, USB-C multi-device interface can charge multiple portable devices such as smartphones, tablets, laptops power stations, coolers, etc. The smart chip automatically recognizes the connected device and The output current is adjusted to the fastest charging speed, and you can confidently go off-grid, allowing you to use electricity outdoors without worry.



HIGHLY
EFFICIENT



SMART
CHARGING



CHARGE
MULTIPLE DEVICES

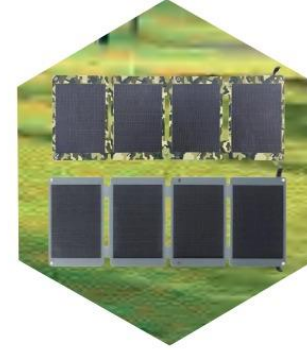


SLIM
DESIGN

10W



30W



60W

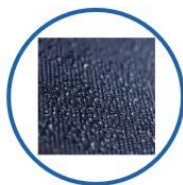
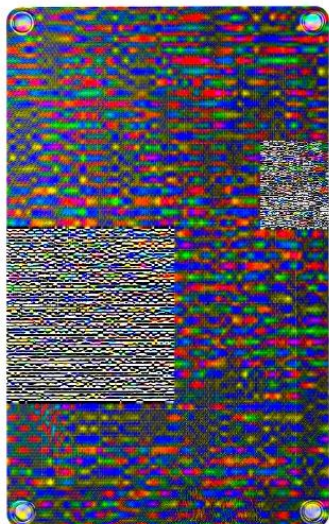


100W





▶▶▶ PRODUCT MANUAL



Front Image



Details Image



Junction Box

PRODUCT DETAILS

Model	10W
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ELECTRICAL SPECIFICATIONS

Rated Peak Power (Pmax W)	10W
Maximum Power Voltage (Vmp V)	5V
Maximum Power Current (Imp A)	2A

PACKAGING & SHIPPING INFORMATION

Retail Box Dimensions (LxWxD)	380×250×30mm
Retail Box Weight	0.4Kg

MECHANICAL SPECIFICATIONS

Solar Cell Type	Shingled High Efficiency Monocrystalline
Dimensions (LxWxD)	330×200×3mm
Net Weight	0.3Kg (Junction box)
Backsheet Color	Black
Hook	2 Pairs
Junction Box	IP67
Output Ports	USB/Type-C
Color	Black/Green/Customized

ACCESSORIES



Carabiners



30W FOLDABLE SOLAR CHARGER

30W for USB/Type-C devices

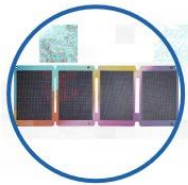
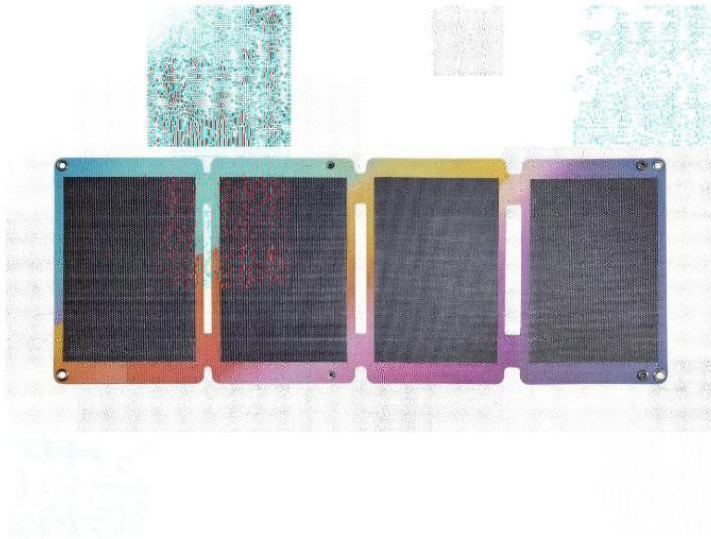
Utilizes E film lamination and encapsulation technologies which provide good light transmittance and weather resistance ability, 30W is great for outdoor activities.



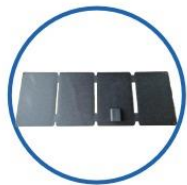
- Esthetics design, all-black appearance with no ribbon welding, "0" micro-crack risk
- Higher density of cells in the same panel size
- 1/6 current cell design, lower hotspot risk
- 24% Conversion efficiency
- Series-parallel connection circuit design, lower shading effect
- Panel size is customizable



▶▶ PRODUCT MANUAL



Front Image



Back Image



Junction Box

PRODUCT DETAILS

Model 30W

ELECTRICAL SPECIFICATIONS

Rated Peak Power (Pmax | W) 30W
Maximum Power Voltage (Vmp | V) 21.31V
Maximum Power Current (Imp | A) 1.41A
Open Circuit Voltage (Voc | V) 24.77V
Short Circuit Current (Isc | A) 1.5A

PACKAGING & SHIPPING INFORMATION

Retail Box Dimensions (LxWxD) 370x200x45mm
Retail Box Weight 0.9Kg

MECHANICAL SPECIFICATIONS

Solar Cell Type Shingled High Efficiency Monocrystalline
Dimensions (LxWxD) 760x278x20mm(unfolded)
278x190x40mm(folded)
Net Weight 0.7Kg (Junction box)
Backsheet Color Black
Hook 2 Pairs
Junction Box IP67 (UL 3730)
Output Ports USB/Type-C
Color Multi-coloured/Camouflage/
Grey/Customized

ACCESSORIES



Carabiners



60W FOLDABLE SOLAR CHARGER

60W for USB/Type-C devices

Utilizes E film lamination and encapsulation technologies which provide good light transmittance and weather resistance ability, 60W is great for outdoor activities.

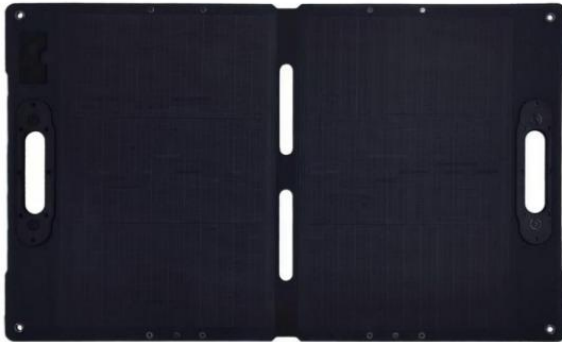


- Esthetics design, all-black appearance with no ribbon welding, "0" micro-crack risk
- Higher density of cells in the same panel size
- 1/6 current cell design, lower hotspot risk
- 24% Conversion efficiency
- Series-parallel connection circuit design, lower shading effect
- Panel size is customizable





▶▶▶ PRODUCT MANUAL



Front Image



Back Image



Junction Box

PRODUCT DETAILS

Model	60W
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ELECTRICAL SPECIFICATIONS

Rated Peak Power (Pmax W)	60W
Maximum Power Voltage (Vmp V)	19.8V
Maximum Power Current (Imp A)	3.03A
Open Circuit Voltage (Voc V)	23.76V
Short Circuit Current (Isc A)	3.33A

PACKAGING & SHIPPING INFORMATION

Retail Box Dimensions (LxWxD)	540x428x 40 mm
Retail Box Weight	2.9Kg

MECHANICAL SPECIFICATIONS

Solar Cell Type	Shingled High Efficiency Monocrystalline
Dimensions (LxWxD)	836x520x4mm(unfolded) 520x418x25mm(folded)
Net Weight	2.6Kg (Junction box)
Backsheet Color	Black
Hook	2 Pairs
Junction Box	IP67 (UL 3730)
Output Ports	USB+Type-C+DC+MC4
Color	Black/Customized

ACCESSORIES (OPTIONAL)



3m cable with DC5521 male connectors



0.3m DC 5521 female to MC4



0.3m DC 5521 female to Anderson



10-in-1 interchangeable connectors



Carabiners



100W FOLDABLE SOLAR CHARGER

100W for USB/Type-C/DC/MC4 devices

Utilizes E film lamination and encapsulation technologies which provide good light transmittance and weather resistance ability, 100W is great for outdoor activities.



- Esthetics design, all-black appearance with no ribbon welding, "0" micro-crack risk
- Higher density of cells in the same panel size
- 1/6 current cell design, lower hotspot risk
- 24% Conversion efficiency
- Series-parallel connection circuit design, lower shading effect
- Panel size is customizable





▶▶▶ PRODUCT MANUAL



Front Image



Back Image

PRODUCT DETAILS

Model	100W
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ELECTRICAL SPECIFICATIONS

Rated Peak Power (Pmax W)	100W
Maximum Power Voltage (Vmp V)	18.15V
Maximum Power Current (Imp A)	5.5A
Open Circuit Voltage (Voc V)	21.78V
Short Circuit Current (Isc A)	6.06A

PACKAGING & SHIPPING INFORMATION

Retail Box Dimensions (LxWxD)	590x210x 520 mm
Retail Box Weight	4.0Kg

MECHANICAL SPECIFICATIONS

Solar Cell Type	Shingled High Efficiency Monocrystalline
Dimensions (LxWxD)	1505x520x4mm(unfolded) 520x420x30mm(folded)
Net Weight	3.73Kg (Junction box)
Backsheet Color	Black
Junction Box	IP67
Output Ports	USB+Type-C+DC+MC4
Color	Black/Customized

ACCESSORIES (OPTIONAL)



3m cable with DC5521 male connectors



0.3m DC 5521 female to MC4



0.3m DC 5521 female to Anderson



10-in-1 interchangeable connectors



Carabiners



200W FOLDABLE SOLAR CHARGER

200W for USB/Type-C/DC/MC4 devices

Utilizes E film lamination and encapsulation technologies which provide good light transmittance and weather resistance ability, 200W is great for outdoor activities.



- Esthetics design, all-black appearance with no ribbon welding, "0" micro-crack risk
- Higher density of cells in the same panel size
- 1/6 current cell design, lower hotspot risk
- 24% Conversion efficiency
- Series-parallel connection circuit design, lower shading effect
- Panel size is customizable



▶▶▶ PRODUCT MANUAL



Front Image



Back Image

PRODUCT DETAILS

Model	200W
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ELECTRICAL SPECIFICATIONS

Rated Peak Power (Pmax W)	200W
Maximum Power Voltage (Vmp V)	37.4V
Maximum Power Current (Imp A)	5.35A
Open Circuit Voltage (Voc V)	44.88V
Short Circuit Current (Isc A)	5.88A

PACKAGING & SHIPPING INFORMATION

Retail Box Dimensions (LxWxD)	750x255x 615 mm
Retail Box Weight	8.6Kg

MECHANICAL SPECIFICATIONS

Solar Cell Type	Shingled High Efficiency Monocrystalline
Dimensions (LxWxD)	2127x681x4mm(unfolded) 681x582x45mm(folded)
Net Weight	8.4Kg (Junction box)
Backsheet Color	Black
Junction Box	IP67
Output Ports	USB+Type-C+DC+MC4
Color	Black/Customized

ACCESSORIES



3m cable with DC5521 male connectors



0.3m DC 5521 female to MC4



0.3m DC 5521 female to Anderson



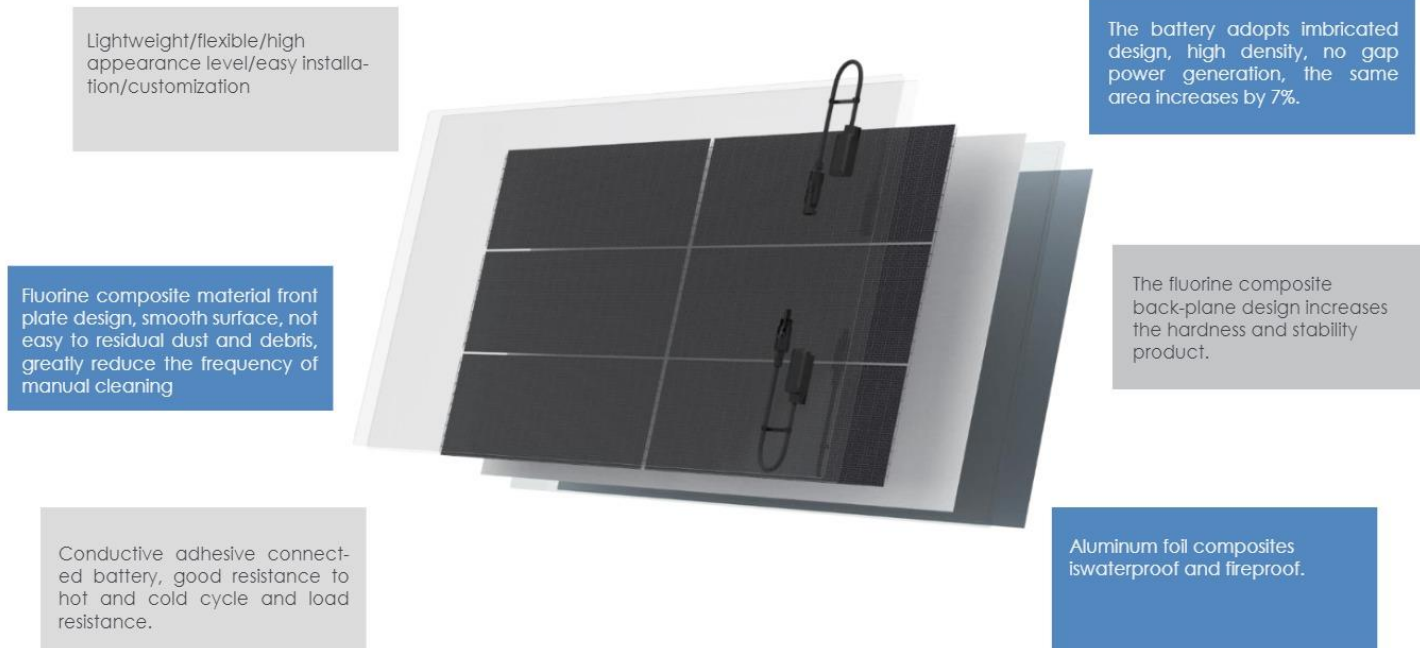
10-in-1 interchangeable connectors



Carabiners



FLEXIBLE SLIGHT SOLAR PANEL TECHNOLOGY





FLEXIBLE SLIGHT SOLAR PANEL

Lightweight components using fluorinated polymer transparent front plate instead of glass, component weight is reduced by 60%, the installation process is very easy compared to conventional glass products require 2 to 4 people to install, light flexible photovoltaic panels need 1 to 2 people to install. The installation adopts the innovative use of structural adhesive, no fixture standard bar, drilling installation. Roof photovoltaic installation "0" water leakage rate. The project installation period is reduced by more than 30%.



Light



Easy to install



High reliable



Efficient



Self-cleaning

100W



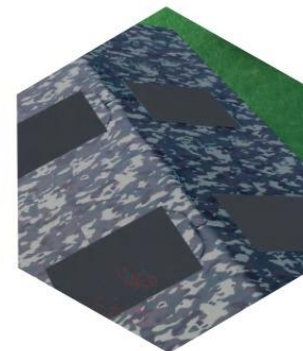
150W



200W



300W





Flexible Slight Solar Panel (100W)
Polymer composite
5 years warranty
Strong impact resistance

Product advantages

- **Light**
The weight of the product is only 2.45KG, which effectively reduces the loading weight and wind resistance of the vehicle.
- **Aesthetically flexible**
Elegant no welding belt, no light effect, flexible and bendable, bending radius up to 890mm.
- **Easy to install**
The system does not need support, structural adhesive or self-adhesive tape installation, end users can easily achieve simple and fast installation.
- **High reliable**
Advanced component packing technology, high performance packaging materials, special combination of fluorine composite material and waterproof flame proof foil backplane, greatly improve the product.
- **Efficient**
Imbricated design, no gap between the battery, high power generation density, the same area increased by 7% battery connected by electrostatic glue, good resistance to hot and cold cycle and load resistance.
- **Self-cleaning**
Front plate fluorine composite material design, smooth surface is not easy to residual dust and debris, greatly reduce the frequency of manual cleaning.



▶▶▶ PRODUCT MANUAL



Front Image



Back Image



Junction Box

PRODUCT DETAILS	
Model	100W
ELECTRICAL SPECIFICATIONS	
Maximum Power-Pmax(Wp)	100W
Power Tolerance-Pmax (W)	PLUS OR MINUS 3%
Operating Voltage At	22V
Maximum Power Point-Vmpp(V)	
Operating Current At	4.54A
Maximum Power Point-Lmpp(A)	
Open Circuit Voltage-Vco (V)	26.4V
Short Circuit Current-Lsc(A)	4.99A
Component Efficiency(%)	22%
PACKAGING METHOD	
Capacity Per 40-Foot Container:	60pcs/pallet;3240pcs/40HQ
MECHANICAL SPECIFICATIONS	
Solar Cell Type	Perc Monocrystalline
Size	1850*520*4mm
Weight	2.45Kg
Packaging Materials	Polymer Fluorinated Touch
Backplane Color	Black
Borders	Customizable
Junction Box	Segment junction box,IP68 , 2 diodes
Output Line	2.5mm ² , conductor length 300mm(Can be customized according to customer needs)
Connector	MC4



PRODUCT MANUAL

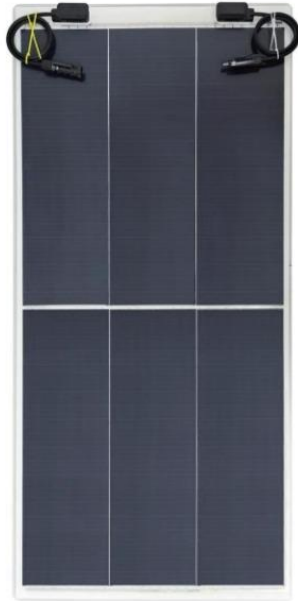
Flexible Slight Solar Panel (150W)
Polymer composite
5 years warranty
Strong impact resistance

Product advantages

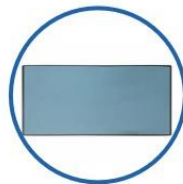
- **Light**
The lightweight which effectively reduces the loading weight and wind resistance of the vehicle.
- **Aesthetically flexible**
Elegant no welding bell, no light effect, flexible and bendable, bending radius up to 890mm.
- **Easy to install**
The system does not need support, structural adhesive or self-adhesive tape installation, end users can easily achieve simple and fast installation.
- **High reliable**
Advanced component packing technology, high performance packaging materials; special combination of fluorine composite material and waterproof flame proof foil backplane, greatly improve the product.
- **Efficient**
Imbricated design, no gap between the battery, high power generation density, the same area increased by 7% battery connected by electrostatic glue, good resistance to hot and cold cycle and load resistance.
- **Self-cleaning**
Front plate fluorine composite material design, smooth surface is not easy to residual dust and debris, greatly reduce the frequency of manual cleaning.



▶▶▶ **PRODUCT MANUAL**



Front Image



Back Image



Junction Box

PRODUCT DETAILS	
Model	150W
ELECTRICAL SPECIFICATIONS	
Maximum Power-Pmax(Wp)	150W
Power Tolerance-Pmax (W)	PLUS OR MINUS 3%
Operating Voltage At	26.64V
Maximum Power Point-Vmpp(V)	
Operating Current At	5.63A
Maximum Power Point-Lmpp(A)	
Open Circuit Voltage-Vco (V)	30.96V
Short Circuit Current-Lsc(A)	6.0A
Component Efficiency(%)	22%
PACKAGING METHOD	
Capacity Per 40-Feet Container:	60pcs/pallet;2940pcs/40HQ
MECHANICAL SPECIFICATIONS	
Solar Cell Type	Shingled High Efficiency Monocrystalline
Size	1195*670*4mm
Weight	3.0Kg
Packaging Materials	Polymer Fluorinated Touch
Backplane Color	Black and white
Borders	Customizable
Junction Box	Segment junction box,IP68 , 2 diodes
Output Line	2.5mm ² , conductor length 760mm(Can be customized according to customer needs)
Connector	MC4



Flexible Slight Solar Panel (200W)
Polymer composite
5 years warranty
Strong impact resistance

Product advantages

- **Light**
The lightweight which effectively reduces the loading weight and wind resistance of the vehicle.
- **Aesthetically flexible**
Elegant no welding bell, no light effect, flexible and bendable, bending radius up to 880mm.
- **Easy to install**
The system does not need support, structural adhesive or self-adhesive tape installation, end users can easily achieve simple and fast installation.
- **High reliable**
Advanced component packing technology, high performance packaging materials; special combination of fluorine composite material and waterproof flame proof foil backplane, greatly improve the product.
- **Efficient**
Imbricated design, no gap between the battery, high power generation density, the same area increased by 7% battery connected by electrostatic glue, good resistance to hot and cold cycle and load resistance.
- **Self-cleaning**
Front plate fluorine composite material design, smooth surface is not easy to residual dust and debris, greatly reduce the frequency of manual cleaning.



▶▶▶ PRODUCT MANUAL



PRODUCT DETAILS

Model	200W
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ELECTRICAL SPECIFICATIONS

Maximum Power-Pmax(Wp)	200W
Power Tolerance-Pmax (W)	PLUS OR MINUS 3%
Operating Voltage At	26.4V
Maximum Power Point-Vmpp(V)	
Operating Current At	7.58A
Maximum Power Point-Lmpp(A)	
Open Circuit Voltage-Vco (V)	31.68V
Short Circuit Current-Lsc(A)	8.33A
Component Efficiency(%)	22%

PACKAGING METHOD

Capacity Per 40-Foot Container:	58pcs/pallet;2184pcs/40HQ
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MECHANICAL SPECIFICATIONS

Solar Cell Type	Shingled High Efficiency Monocrystalline
Size	1285*860*4mm
Weight	4.8Kg
Packaging Materials	Polymer Fluorinated Touch
Backplane Color	Black
Borders	Customizable
Junction Box	Segment junction box,IP68 , 2 diodes
Output Line	2.5mm ² , conductor length 300mm(Can be customized according to customer needs)
Connector	MC4

ACCESSORIES



Bracket



Flexible Slight Solar Panel (300W)
Polymer composite
5 years warranty
Strong impact resistance

Product advantages

- **Light**
The lightweight which effectively reduces the loading weight and wind resistance of the rooftop.
- **Aesthetically flexible**
Elegant no welding bell, no light effect, flexible and bendable, bending radius up to 880mm.
- **Easy to install**
The system does not need support, structural adhesive or self-adhesive tape installation, end users can easily achieve simple and fast installation.
- **High reliable**
Advanced component packing technology, high performance packaging materials; special combination of fluorine composite material and waterproof flame proof foil backplane, greatly improve the product.
- **Efficient**
Imbricated design, no gap between the battery, high power generation density, the same area increased by 7% battery connected by electrostatic glue, good resistance to hot and cold cycle and load resistance.
- **Self-cleaning**
Front plate fluorine composite material design, smooth surface is not easy to residual dust and debris, greatly reduce the frequency of manual cleaning.



▶▶▶ PRODUCT MANUAL



Front Image



Back Image

PRODUCT DETAILS

Model	300W
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ELECTRICAL SPECIFICATIONS

Maximum Power-Pmax(Wp)	300W
Power Tolerance-Pmax (W)	PLUS OR MINUS 3%
Operating Voltage At	36.7V
Maximum Power Point-Vmpp(V)	
Operating Current At	8.24A
Maximum Power Point-Lmpp(A)	
Open Circuit Voltage-Vco (V)	42.6V
Short Circuit Current-Lsc(A)	8.77A
Component Efficiency(%)	22%

PACKAGING METHOD

Capacity Per 40-Foot Container:	58pcs/pallet;1914pcs/40HQ
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MECHANICAL SPECIFICATIONS

Solar Cell Type	Shingled High Efficiency Monocrystalline
Size	1650*1000*4mm
Weight	7.0Kg
Packaging Materials	Polymer Fluorinated Touch
Backplane Color	Black
Borders	Customizable
Junction Box	Segment junction box,IP68 , 2 diodes
Output Line	2.5mm ² , conductor length 760mm(Can be customized according to customer needs)
Connector	MC4



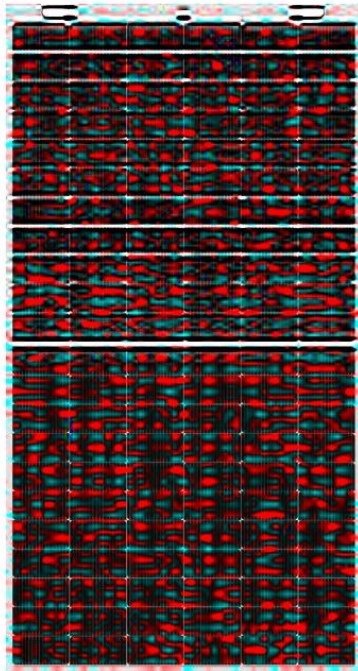
Flexible Slight Solar Panel (475W)
Polymer composite
12/25 years warranty
Strong impact resistance

Key Features

-  **Lightweight**
Optimized composite materials, 70% lighter at the same power
-  **Half Cell, SMBB Technology**
Series-then-parallel cell connection design, more reliable soldering technology
-  **LOW NMOT**
As low as 43°C, improving the power generation efficiency
-  **Easy transportation and installation**
Original design making it far less costly for transportation and installation
-  **Customization**
Customization for various scenarios, high additional value
-  **Superior Low Irradiance Performance**
Excellent low irradiance performance, increase power generation in low-light conditions like mornings, evenings and cloudy days



▶▶▶ **PRODUCT MANUAL**



Front Image



Back Image

PRODUCT DETAILS	
Model	475W
ELECTRICAL SPECIFICATIONS	
Maximum Power-Pmax(Wp)	475W
Power Tolerance-Pmax (W)	0~+5W
Operating Voltage At	38.28V
Maximum Power Point-Vmpp(V)	
Operating Current At	12.41A
Maximum Power Point-Lmpp(A)	
Open Circuit Voltage-Vco (V)	46.06V
Short Circuit Current-Lsc(A)	13.02A
Component Efficiency(%)	20.8 %
PACKAGING METHOD	
Capacity Per 40-Foot Container:	54pcs/pallet;432pcs/20GP 54pcs/pallet;972pcs/40HQ
MECHANICAL SPECIFICATIONS	
Solar Cell Type	Shingled High Efficiency Monocrystalline
Size	2148x1134x9mm
Weight	10.2Kg
Frame	No Frame
Junction box	IP68, 3 bypass diodes
Output Cable	4mm ² , cable length 250mm (can be customized)
Connector	MC4



FLEXIBLE FOLDABLE SOLAR PANEL

The lightweight foldable solar panel is designed to withstand the rigours of outdoor environments with a power station grade module folding design and an IP68 level of protection, which allows it to perform consistently in wet, dry and even dusty environments. Simple to install, it can be securely placed on any surface. Setup takes just seconds. Lightweight so you can easily take it to the campsite, it offers high power solar output, high conversion rates and a compact folding design. With a solid support frame, you can easily set up the solar panel anywhere and flexibly adjust its angle to receive as much sunlight as possible; Compatible with 300W/500W/600W/1200W/2200W portable power station supply, suitable for all off-grid camping activities as well as unplanned power outages.



Light



Aesthetically flexible



Easy to install



Self-cleaning

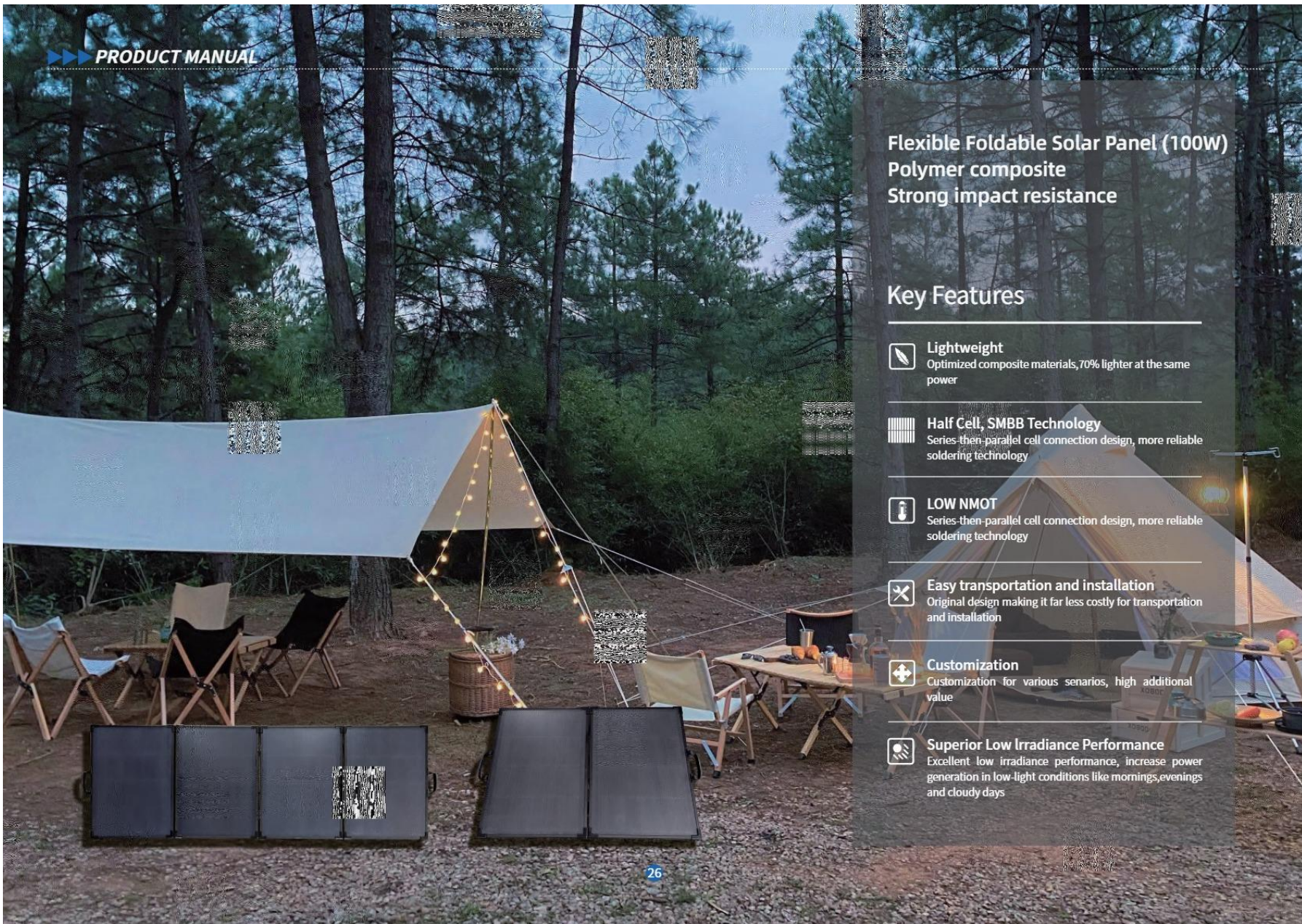


High reliable



Efficient





Flexible Foldable Solar Panel (100W)
Polymer composite
Strong impact resistance

Key Features

-  **Lightweight**
Optimized composite materials, 70% lighter at the same power
-  **Half Cell, SMBB Technology**
Series-then-parallel cell connection design, more reliable soldering technology
-  **LOW NMOT**
Series-then-parallel cell connection design, more reliable soldering technology
-  **Easy transportation and installation**
Original design making it far less costly for transportation and installation
-  **Customization**
Customization for various scenarios, high additional value
-  **Superior Low Irradiance Performance**
Excellent low irradiance performance, increase power generation in low-light conditions like mornings, evenings and cloudy days



▶▶▶ PRODUCT MANUAL



Front Image



Back Image

PRODUCT DETAILS

Model	100W
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ELECTRICAL SPECIFICATIONS

Maximum Power-Pmax(Wp)	100W
Power Tolerance-Pmax (W)	PLUS OR MINUS 3%
Operating voltage at Maximum Power Point-Vmpp(V)	18.7V
Operating current at Maximum Power Point-Lmpp(A)	5.35A
Open Circuit Voltage-Vco (V)	22.4V
Short Circuit Current (Isc A)	5.88A
Component efficiency(%)	22%

PACKING METHOD

Retail Box Dimensions (LxWxD)	950x750x55mm
Retail Box Weight	3.7Kg

MECHANICAL SPECIFICATIONS

Solar Cell Type	Shingled High Efficiency Monocrystalline
Dimensions (LxWxD)	926x706x40mm
Net Weight	3.5Kg (Junction box)
Backsheet Color	Black
Junction Box	IP68
Output Ports	USB+Type-C+DC+MC4
Color	Black

ACCESSORIES (OPTIONAL)



3m cable with connectors DC5521 male



female to MC4 0.3m DC 5521



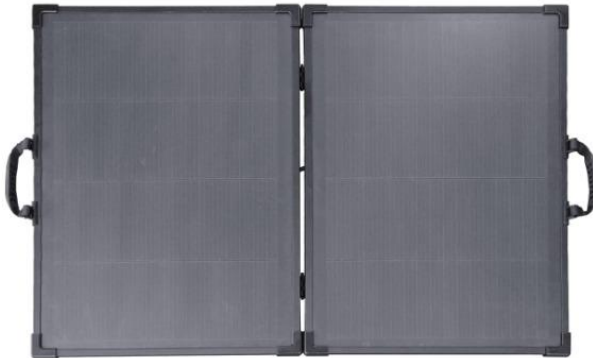
female to Anderson 0.3m DC 5521



10-in-1 connectors interchangeable



▶▶▶ PRODUCT MANUAL



Front Image



Back Image

PRODUCT DETAILS

Model	100W
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ELECTRICAL SPECIFICATIONS

Maximum Power-Pmax(Wp)	100W
Power Tolerance-Pmax (W)	PLUS OR MINUS 3%
Operating voltage at Maximum Power Point-Vmpp(A)	18.7V
Operating Current At Maximum Power Point-Lmpp(A)	5.35A
Open Circuit Voltage-Vco (V)	22.4V
Short Circuit Current (Isc A)	5.88A
Component efficiency(%)	22%

PACKING METHOD

Retail Box Dimensions (LxWxD)	550x750x55mm
Retail Box Weight	4 Kg

MECHANICAL SPECIFICATIONS

Solar Cell Type	Shingled High Efficiency Monocrystalline
Dimensions (LxWxD)	926x706x40mm 505x705x37mm(folded)
Net Weight	3.65 Kg (Junction box)
Backsheet Color	Black
Junction Box	IP68
Output Ports	USB+Type-C+DC+MC4
Color	Black

ACCESSORIES (OPTIONAL)



3m cable with connectors DC5521 male



female to MC4 0.3m DC 5521



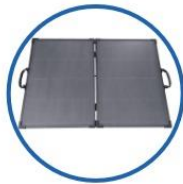
female to Anderson 0.3m DC 5521



10-in-1 connectors interchangeable



▶▶▶ PRODUCT MANUAL



Front Image



Back Image

PRODUCT DETAILS

Model	200W
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ELECTRICAL SPECIFICATIONS

Maximum Power-P _{max} (W _p)	200W
Power Tolerance-P _{max} (W)	PLUS OR MINUS 3%
Operating voltage at Maximum Power Point-V _{mpp} (V)	18.7V
Operating current at Maximum Power Point-L _{mpp} (A)	10.7A
Open Circuit Voltage-V _{co} (V)	22.4V
Short Circuit Current (I _{sc} A)	11.6A
Component efficiency(%)	22%

PACKING METHOD

Retail Box Dimensions (LxWxD)	950x750x55mm
Retail Box Weight	7.3Kg

MECHANICAL SPECIFICATIONS

Solar Cell Type	Shingled High Efficiency Monocrystalline
Dimensions (LxWxD)	926x706x40mm (Folded size) 2855x926x18mm(Unfolded size)
Net Weight	7.0Kg (Junction box)
Backsheet Color	Black
Junction Box	IP68
Output Ports	USB+Type-C+DC+MC4
Color	Black

ACCESSORIES (OPTIONAL)



3m cable with connectors DC5521 male



female to MC4 0.3m DC 5521



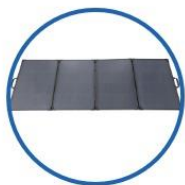
female to Anderson 0.3m DC 5521



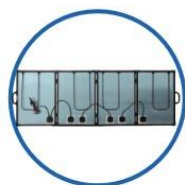
10-in-1 connectors interchangeable



▶▶▶ PRODUCT MANUAL



Front Image



Back Image

PRODUCT DETAILS

Model	200W
-------	------

ELECTRICAL SPECIFICATIONS

Maximum Power-P _{max} (W _p)	200W
Power Tolerance-P _{max} (W)	PLUS OR MINUS 3%
Operating voltage at Maximum Power Point-V _{mpp} (V)	37.4V
Operating current at Maximum Power Point-L _{mpp} (A)	5.35A
Open Circuit Voltage-V _{co} (V)	44.8V
Short Circuit Current (I _{sc} A)	5.88A
Component efficiency(%)	22%

PACKING METHOD

Retail Box Dimensions (LxWxD)	550x750x30mm
Retail Box Weight	7.6Kg

MECHANICAL SPECIFICATIONS

Solar Cell Type	Shingled High Efficiency Monocrystalline
Dimensions (LxWxD)	505x705x76.5mm(Folded size) 2050x705x18mm(Unfolded size)
Net Weight	7.3Kg (Junction box)
Backsheet Color	Black
Junction Box	IP68
Output Ports	USB+ Type-C+DC+MC4
Color	Black

ACCESSORIES (OPTIONAL)



3m cable with connectors DC5521 male



female to MC4 0.3m DC 5521



female to Anderson 0.3m DC 5521



10-in-1 connectors interchangeable



PRODUCT MANUAL



Flexible Slight Solar Panel (400W) Polymer composite 5 years warranty Strong impact resistance

Product advantages

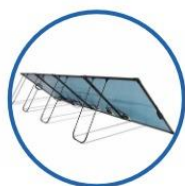
- **Light**
The lightweight which effectively reduces the loading weight and wind resistance of the vehicle.
- **Aesthetically flexible**
Elegant no welding belt, no light effect, flexible and bendable, bending radius up to 880mm.
- **Easy to install**
The system does not need support, structural adhesive or self-adhesive tape installation, end users can easily achieve simple and fast installation.
- **High reliable**
Advanced component packing technology, high performance packaging materials; special combination of fluorine composite material and waterproof flame proof foil backplane, greatly improve the product.
- **Efficient**
Imbricated design, no gap between the battery, high power generation density, the same area increased by 7% battery connected by electrostatic glue, good resistance to hot and cold cycle and load resistance.
- **Self-cleaning**
Front plate fluorine composite material design, smooth surface is not easy to residual dust and debris, greatly reduce the frequency of manual cleaning.



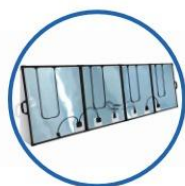
▶▶▶ PRODUCT MANUAL



Folded Image



Bracket Image



Back Image

PRODUCT DETAILS

Model	400W
-------	------

ELECTRICAL SPECIFICATIONS

Rated Peak Power (Pmax W)	400W
Maximum Power Voltage (Vmp V)	40.26V
Maximum Power Current (Imp A)	10.35A
Open Circuit Voltage (Voc V)	46.78V
Short Circuit Current (Isc A)	11.01
Component Efficiency(%)	22%

PACKING METHOD

Retail Box Dimensions (LxWxD)	950x750x85mm
Retail Box Weight	15Kg

MECHANICAL SPECIFICATIONS

Solar Cell Type	Shingled High Efficiency Monocrystalline
Dimensions (LxWxD)	1016x705x18mm(Unfolded) 2926x706x80mm(Folded)
Net Weight	14.1Kg (Junction box)
Backsheet Color	Black
Junction Box	IP68
Output Ports	USB+Type-C+DC+MC4
Color	Black

ACCESSORIES (OPTIONAL)



3m cable with DC5521 male connectors



0.3m DC 5521 female to MC4



0.3m DC 5521 female to Anderson



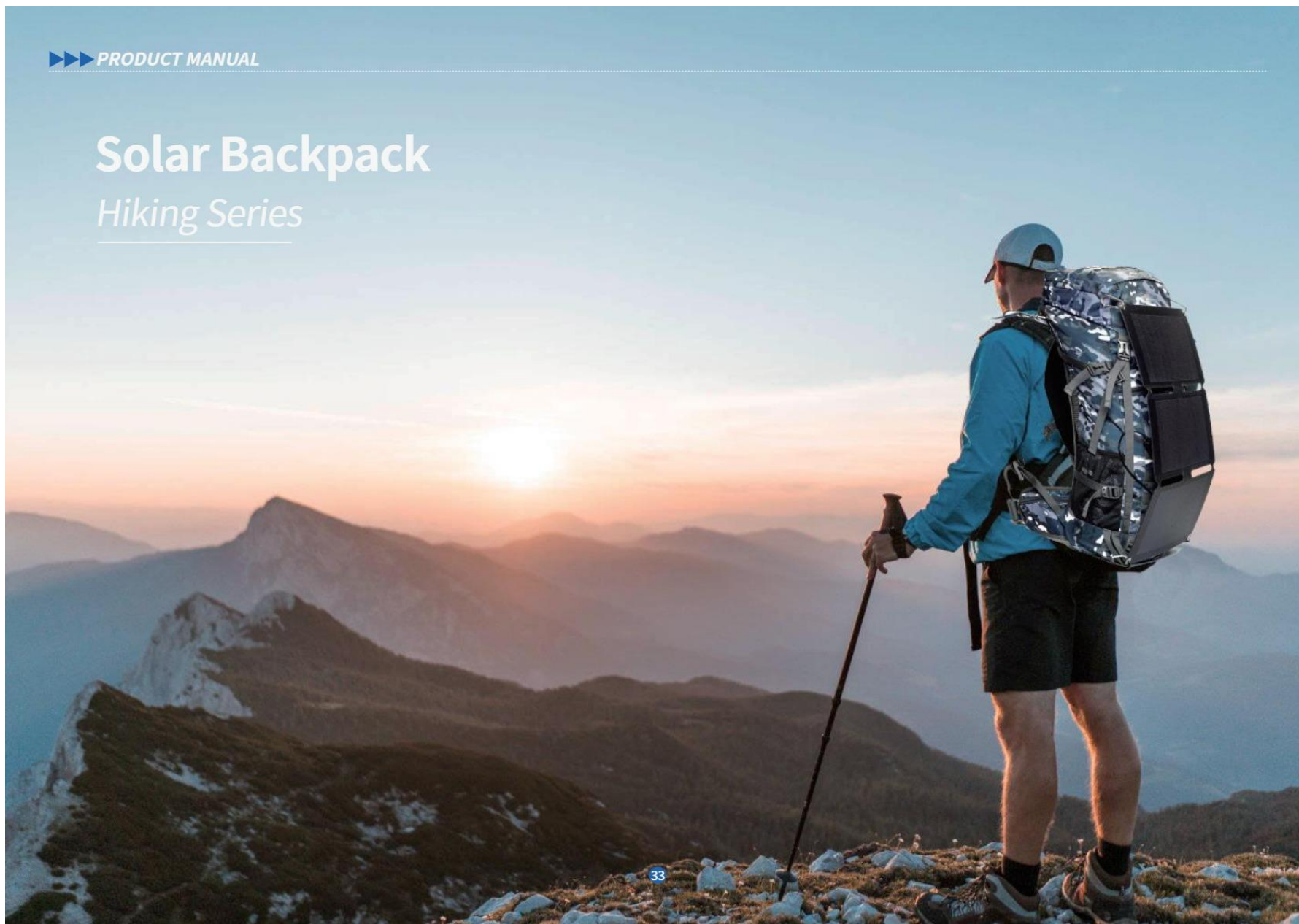
10-in-1 connectors interchangeable



▶▶▶ **PRODUCT MANUAL**


Solar Backpack

Hiking Series



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▶▶▶ **PRODUCT MANUAL**



20W (BA-001)
Size: 45cm*31cm*19cm 30L
Weight:1.56KG



20W (BA-002)
Size:45cm*31cm*19cm 30L
Weight:1.56KG



20W (BA-003)
Size:49cm*26cm*12cm 30L
Weight:1.14KG



20W(BA-004)
Size:49cm*30cm*18cm 30L
Weight:1.385KG



20W(BA-005)
Size:46*31*17cm 30L
Weight:1.215KG



20W (BA-006)
Size:46*33*17cm 30L
Weight:1.38KG



20W(BA-007)
Size:35*20*70cm 55+5L
Weight:1.96KG



20W (BA-008)
Size:48*16*32cm 18L
Weight:1.5KG



▶▶▶ **PRODUCT MANUAL**



20W (BA-009)
Size:33*49*19cm 30L
Weight:1.3KG



20W (BA-010)
Size:44*28.5*14.5cm 18L
Weight:1.15KG



30W (BA-011)
Size:52*36*14cm 20L
Weight:1.16KG



30W(BA-012)
Size:33*18*78CM 37L
Weight:1.3KG



20W (BA-013)
Size:31*16.5*45CM 50L
Weight:1.3KG



30W (BA-014)
Size:28*26*58CM 65L
Weight:1.3KG



30W (BA-015)
Size:35*27*78cm 60+5L
Weight:2.4KG

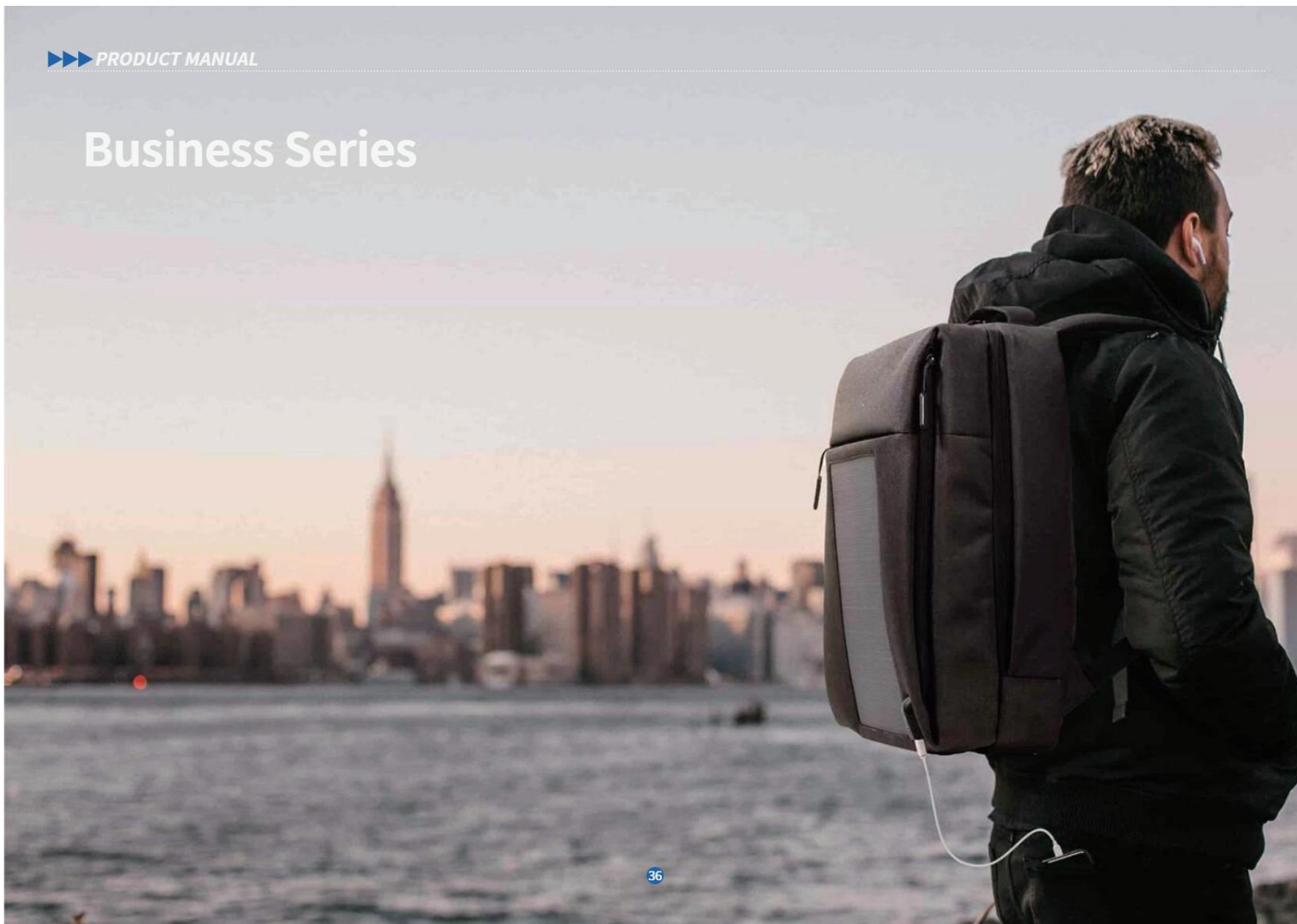


30W (BA-016)
Size:38*15*62cm 50L
Weight:1.95KG




▶▶▶ **PRODUCT MANUAL**

Business Series



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▶▶▶ **PRODUCT MANUAL**



10W (BA-17)
Size: 44cm*30cm*13cm 30L
Weight: 1.36KG



10W (BA-18)
Size: 48cm*37cm*17cm 35L
Weight: 1.465KG



10W (BA-19)
Size: 45cm*31cm*19cm 30L
Weight: 1.48KG



10W (BA-20)
Size: 45cm*31cm*19cm 30L
Weight: 1.48KG



10W (BA-21)
Size: 30cm*46cm*16cm 19L
Weight: 1.5KG



10W (BA-22)
Size: 29*21.5*49CM 20L
Weight: 1.05KG



10W (BA-23)
Size: 45cm*31cm*19cm 30L
Weight: 1.48KG



10W (BA-24)
Size: 41.5cm*28cm*12cm 18L
Weight: 0.8KG



▶▶▶ **PRODUCT MANUAL**



20W (BA-25)
Size:56*34*24cm 35L
Weight:2.975KG



15W (BA-26)
Size:33*15*45cm 35L
Weight:1.2KG



15W (BA-27)
Size:28*58*15cm 35L
Weight:1.2KG



15W (BA-28)
Size:32.5*15*56cm 35L
Weight:1.2KG



20W (BA-29)
Size:48*34*24cm 35L
Weight:1.2KG



20W (BA-30)
Size:48*34*24cm 35L
Weight:1.2KG



15W (BA-31)
Size:38*3.5*28cm 25L
Weight:1.2KG



10W (BA-32)
Size:42*29*15cm 20L
Weight:1.2KG



S52 Series (300W/600W/700W/1200W)



Power	S5203-300W	S5206-600W
Battery capacity	268.8Wh/179.2wh(LiFePO ₄ cell)	448Wh(LiFePO ₄ cell)
Inverter	Pure Sine Wave 300W	Pure Sine Wave 600W
Fully charge time	Approx 2 hours (100W fast charging)	Approx 3.5 hrs(adapter+USB-C 100W max); Approx 7.5 hrs(65W adapter)
Charge method	Mains/Solar panels/Fast charge	65W adapter/Solar Panel/Car Charging/USB-C
AC output	100-110V/60Hz 220-240V/50Hz 300Wmax	100-110V-50Hz/60Hz 220-240V-50Hz/60Hz 600Wmax
USB-A output	2*USB 5V-3.0A/9V-2.0A/12V-1.5A 18W max	1*USB 5V-3.0A/9V-2.0A/12V-1.5A 18Wmax 2*USB 5V-2.4A 12W
USB-C output	5V-3.0A/9V-3.0A/12V-3.0A/15V-3.0A/20V-5A,60Wmax	5V-3.0A/9V-3.0A/12V-3.0A/15V-3.0A/20V-5A,100Wmax
Wireless charger		5V-1.0A/9V-1.0A 10Wmax
Power display	LCD display, Remaining power(9%), Power of input&output	
DC output	5521*2	5525*2 /Car charger 13.6V-10A Total 136Wmax
LED light	SOS, Lighting(3 levels), Alarm Light	
Life Cycles	53000 Times	
Product size	226×143×182 mm	280×190×180 mm
Weight	≈3KG	≈5.7KG
Accessory	Power cord, User manual, Accessory bag, Car charging cable(optional)	65W adapter, User manual, Accessory bag, Car charging cable(optional)
Certification	FCC/CE/PSE/UN38.3/UL/C-Tick	



- LiFePO Battery (10 Years of Use)
- 2 Years Warranty
- 4 Charging Methods
- Fast Charging (0-100% in 2 Hours)*1
- Compact and Portable Design
- Excellent BMS Protection
- EPS Fuction (20 ms auto-switch)*2
- ECO Model (Bypass fuction)*3
- Power Boost Function*4

*1. Only certain models have this function.
 *2/*3/*4/. Only bidirectional inverter models have this function.

S5212-1200W	S5207-700W	S5212(s)-1200W
1008Wh (LiFePO ₂ cell)	512Wh(LiFePO ₂ cell)	448Wh(LiFePO ₂ cell)
Pure Sine Wave 1200W	Biphase inverter Pure Sine Wave 700W	Pure Sine Wave 600W
Approx4.2 hours(adapter+USB-C100W max);Approx6.2 hrs(180W adapter)	Approx2 hours(400W fast charging)	Approx3.5 hrs(adapter+USB-C100W max); Approx 7.5 hrs(65Wadapter)
180Wadapter/Solar Panel/Car Charging/USB-C	Electric supply/Solar Panel/Car Charging/USB-C	
100-110V/50Hz/60Hz 220-240V-50Hz/60Hz 1200Wmax	100-110V-50Hz/60Hz 220-240V-50Hz/60Hz 700Wmax	100-110V-50Hz/60Hz 220-240V-50Hz/60Hz 600Wmax
1*USB5Vm-3.0A/9Vm-2.0A/12Vm-1.5A 18Wmax 2*USB5V-2.4A 12W	2*USB 5Vm-3.0A/9Vm-2.0A/12Vm-1.5A 19Wmax	
5V-3.0A/9V-3.0A/12V-3.0A/15V-3.0A/20V-5A,100Wmax	5V-3.0A/9V-3.0A/12V-2.5A,30Wmax 5V-3.0A/9V-3.0A/12V-3.0A/15V-3.0A/20Vm5A,100Wmax	5V-3.0A/9V-3.0A/12V-3.0A/15V-3.0A/20V-5A,100Wmax
5V-1.0A/9V-1.0A10W max	5Vm-1.0A/ 9Vm-1.0A 10Wmax	
LCD display,Remaining power(9%),Power ofinput&output		
5525*2 /Car charger 13.6Vm-10A Total 136Wmax	5525*2/Car charger 13.6V-10A Total 136Wmax	
SOS,Lighting(3levels),Alarm Light		
3000Times		
400×220×190 mm	280×190×180mm	280×190×180 mm
≈10.2Kg	≈6.2KG	≈5.7KG
180W adapter,User manual,Accessory bag,Car charging cable(optional)	Power cord,User manual,Accessory bag,Car charging cable(optional)	
FCC/CE/PSE/UN38.3/UL/C-Tick		



S53 series (600W/700W/1200W)



LiFePO₄ battery
2 years warranty
4 charging methods
Fast charging (0-100% in 2 hours) *1
Simple and portable design

Comprehensive BMS protection
EPS function (20 ms auto-switc) *2
ECO mode (bypass output) *3
Power boost function *4

*1. Only certain models have this feature
*2/ *3/ *4/. Only two-way inverter models have this function



600W



1200W

Power	S5306-600W	S5312-1200W	S5307-700W	S5312(s)-1200W
Battery capacity	448Wh (LiFePO ₄ cell)	1008Wh (LiFePO ₄ cell)	512Wh (LiFePO ₄ cell)	1008Wh (LiFePO ₄ cell)
Inverter	Pure Sine Wave 600W	Pure Sine Wave 1200W	Biphase inverter/ Pure Sine Wave 700W	Biphase inverter/ Pure Sine Wave 700W
Fully charge time	Approx 3.5 hrs (adapter+USB-C 100W max); Approx 7.5 hrs (65W adapter)	Approx 4.2 hours (adapter+USB-C 100W max); Approx 6.2 hrs (180W adapter)	Approx 2 hours (400W fast charging)	Approx 2 hours (800W fast charging)
Charge method	65W adapter / Solar Panel/ Car Charging/ USB-C	180W adapter/ Solar Panel/ Car Charging/ USB-C	Electric supply/ Solar Panel/ Car Charging/ USB-C	
AC output	100-110V/-50Hz/60Hz 220-240V-50Hz/60Hz 600W max	100-110V/-50Hz/60Hz 220-240V-50Hz/60Hz 1200W max	100-110V/-50Hz/60Hz 220-240V-50Hz/60Hz 700W max	100-110V/-50Hz/60Hz 220-240V-50Hz/60Hz 1200W max
USB-A output	1*USB 5V=3.0A/9V=2.0A/12V=1.5A 18W max; 2*USB 5V=2.4A 12W		2*USB 5V=3.0A/9V=2.0A/12V=1.5A, 18W max	
USB-C output	5V=3.0A/9V=3.0A/12V=3.0A/ 15V=3.0A/20V=5A, 100W max		5V=3.0A/9V=3.0A/12V=2.5A, 30W max 5V=3.0A/9V=3.0A/12V=3.0A/ 15V=3.0A/20V=5A, 100W max	
Wireless charger	5V=1.0A/9V=1.0A 10W max			
Power display	LCD display, Remaining power(%) Power of input & output			
DC output	5525*2 13.6V=10A Total 136W max			
LED light	SOS, Lighting (3 levels), Alarm Light			
Life Cycles	≥3000 Times			
Product size	291×202×185 mm	375×220×225 mm	291×202×185 mm	375×220×225 mm
Weight	≈5.7KG	≈10.2Kg	≈6.2KG	≈10.2Kg
Accessory	65W adapter, User manual, Accessory bag, Car charging cable (optional)	180W adapter, User manual, Accessory bag, Car charging cable (optional)	Power cord, User manual, Accessory bag, Car charging cable (optional)	
Certification	FCC/CE/PSE/UN38.3/UL/C-Tick			



S54 series (600W/700W/1200W)

LiFePO₄ battery

2 years warranty

4 Charging Mode

Fast charging (0-100% in 2 hours)*1

Simple and portable design

Excellent BMS protection

EPS function (20 ms auto-switch)*2

ECO mode (bypass output)*3

Power boost function *4



*1. This feature is only available on some models

*2/*3/*4. This function is only available on bidirectional inverter models



600W



1200W

Power	S5406-600W	S5412-1200W	S5407-700W	S5412(s)-1200W
Battery capacity	448Wh (LiFePO ₄ cell)	1008Wh (LiFePO ₄ cell)	512Wh (LiFePO ₄ cell)	1008Wh (LiFePO ₄ cell)
Inverter	Pure Sine Wave 600W	Pure Sine Wave 1200W	Biphase inverter/ Pure Sine Wave 700W	Biphase inverter/ Pure Sine Wave 1200W
Fully charge time	Approx 3.5 hrs (adapter+USB-C 100W max); Approx 7.5 hrs (65W adapter)	Approx 4.2 hours (adapter+USB-C 100W max); Approx 6.2 hrs (180W adapter)	Approx 2 hours (400W fast charging)	Approx 2 hours (800W fast charging)
Charge method	65W adapter/ Solar Panel/ Car Charging/ USB-C	180W adapter/ Solar Panel/ Car Charging/ USB-C	Electric supply/ Solar Panel/ Car Charging/ USB-C	
AC output	100-110V/~50Hz/60Hz 220-240V~50Hz/60Hz 600W max	100-110V/~50Hz/60Hz 220-240V~50Hz/60Hz 1200W max	100-110V/~50Hz/60Hz 220-240V~50Hz/60Hz 700W max	100-110V/~50Hz/60Hz 220-240V~50Hz/60Hz 1200W max
USB-A output	1*USB 5V~3.0A/9V~2.0A/12V~1.5A 18W max; 2*USB 5V~2.4A 12W		2*USB 5V~3.0A/9V~2.0A/12V~1.5A, 18W max	
USB-C output	5V~3.0A/9V~3.0A/12V~3.0A/ 15V~3.0A/20V~5A, 100W max		5V~3.0A/9V~3.0A/12V~2.5A, 30W max 5V~3.0A/9V~3.0A/12V~3.0A/ 15V~3.0A/20V~5A, 100W max	
Wireless charger	5V~1.0A/9V~1.0A 10W max			
Power display	LCD display, Remaining power(%) Power of input & output			
DC output	5525*2 /Car charger 13.6V~10A Total 136W max			
LED light	SOS, Lighting (3 levels), Alarm Light			
Life Cycles	≥3000 Times			
Product size	293×202×176 mm	375×220×220mm	293×202×176 mm	375×220×220mm
Weight	≈5.7KG	≈10.2Kg	≈6.2KG	≈10.2Kg
Accessory	65W adapter, User manual, Accessory bag, Car charging cable (optional)	180W adapter, User manual, Accessory bag, Car charging cable (optional)	Power cord, User manual, Accessory bag, Car charging cable (optional)	
Certification	FCC/CE/PSE/UN38.3/UL/C-Tick			



Portable Power Station H1.2200W



portable power station H1.2200W



match foldable solar panel 200W (go to page 12)



match flexible foldable solar panel 200W (go to page 30)



Portable Power Station H1.2200W

- LiFePO Battery (10 Years of Use)
- 2 Years Warranty
- 4 Charging Methods
- Fast Charging (0-100% in 2 Hours)
- Compact and Portable Design
- Excellent BMS Protection
- EPS Fuction (20 ms auto-switch)
- ECO Model (Bypass fuction)
- Power Boost Function

Power	H122-2200W	H222-2200W	H322-2200W
Battery capacity	2016Wh (LiFePO cell)		
Inverter	Biphase inverter/Pure Sine Wave 2200W		
Fully charge time	Approx 2 hours (1500W fast charging)		
Charge method	Electric supply/ Solar Panel/ Car Charging		
AC output	100-110V~50Hz/60Hz 220-240V~50Hz/60Hz 2200W max		
USB-A output	4*USB 5V=3.0A/9V=2.0A/12V=1.5A,18W max		
USB-C output	5V=3.0A/9V=3.0A/12V=3.0A/15V=3.0A/20V=5A, 100W max*2		
Wireless charger	/		
Power display	LCD display, Remaining power(%) Power of input & output		
DC output	5525*2 13.6V~10A Total 136W max		
LED light	SOS, Lighting (3 levels), Alarm Light		
Life Cycles	≥3000 Times		
Product size	409X281X283 mm	423X300X317 mm	423×277×305 mm
Weight	≈22Kg		
Accessory	Power cord,User manual, Accessory bag, Car charging cable(optional)		
Certification	FCC/CE/PSE/UN38.3/UL/C-Tick		



MA-EXPAND SERIES 500W

Product advantages

- **High security**
The battery has undergone a variety of rigorous tests, such as needling, heat spreading, extrusion, and falling
- **multi-interface**
There are up to 5 types of interfaces, and 8 electrical equipment can be accessed at the same time to achieve electricity freedom
- **Scalable capacity**
With a dedicated battery expansion pack MA500, easily double the capacity
- **Long cycle life**
Built-in LiFePO4 battery, cycle life up to 2000+ times
- **Rich in function**
Equipped with wireless charging function, LED light, SOS flashing light
- **Complete certification**
Through PSE, VCCI, FCC, Qi, UL, RoHS and other certifications, quality assurance, use peace of mind



AR500 PLUS

Battery	
Rated capacity (Wh)	473 Wh (37 Ah)
Battery type	LiFePO ₄
Charging	
Charging mode	Adapter charging, photovoltaic charging, car charging, USB charging
Ac output	
Maximum output power	500 VA
Output voltage	230 V ± 5%
Output frequency	50 Hz
Overload capacity	1.1 times overload 15s
Cigarette lighter	
Maximum output current	10 A
Overcurrent protection point	12 A
DC-JACK	
Maximum output current	Two ports total 5A
Number of interfaces	1 group *2 routes
USB	
Type and quantity of interfaces	Type-A × 2, Type-C × 1
Output power	Type-A, Max. 24 W Type-C, Max. 60 W
LED lighting	
Output power	Low light mode 1.5W Bright Light mode 6W
SOS call	Support
Wireless charging	
Output power	Max. 15 W
Structural information	
Overall dimension	303 × 198 × 161 mm
Bare weight	6.4 kg
Class of protection	IP20
Cooling mode	Air cooling
Environmental parameter	
Recommended operating temperature	0 °C ~ 40 °C
Storage and transport temperature	Short-term: -20 °C ~ 40 °C Long-term: 20 °C ~ 30 °C
Relative humidity	0~80% (no condensation)
Altitude	≤ 2000 m

The above data is based on controlled environment test records, actual use depends on external environment conditions.

MA-E500

Battery	
Rated capacity(Wh)	473 Wh (37 Ah)
Battery type	LiFePO ₄
Charging	
Charging mode	Adapter charging, USB charging
Ac output	
Maximum output power	100 VA
USB	
Type and quantity of interfaces	Type-A × 1, Type-C × 1
Output power	Type-A, Max. 18 W Type-C, Max. 100 W
Structural information	
Overall dimension	300 × 190 × 94 mm
Bare weight	4.8 kg
Class of protection	IP20
Cooling mode	Natural cooling
Environmental parameter	
Recommended operating temperature	0 °C
Storage and transport temperature	Short term: -20 °C ~ 40 °C long-term: 20 °C ~ 30 °C
Relative humidity	0 to 85%@ No condensation
Altitude	≤ 2000 m

*The above data is based on controlled environment test records, and actual use depends on external environment conditions.



MA-E500



AR500PLUS





▶▶▶ PRODUCT MANUAL

RV Battery (RV12100CH)



Self-heating

The internal heating film allows the battery to be charged in extreme cold.



High Reliability

In case of system failure, the battery will actively cut off the external input and output to ensure safety.



APP

The built-in Bluetooth module allows real-time monitoring via mobile devices.



2C@30S

The battery can provide an inrush current of 2C for up to 30 seconds.



Communication Expansion

Supports the use of the Kit-C1 communication box to extend external communication and control functions of batteries, such as CAN communication, RS485 communication, and dry contacts.



4500+

More than 4,500 life cycles to maximum your ROI.



Cascade

Through series and parallel connection, the voltage or capacity of the battery is expanded to the need.



Multiple Communication Interfaces

The battery is equipped with a CAN interface, an RS485 interface and dry contacts.

Model number	RV12100CH
Rated capacity(Ah)	100
Nominal voltage(V)	12.8
Cell type	LiFePO ₄
Operating voltage range(V)	10.8 ~14.4
Maximum continuous charging current (A)	100
Maximum continuous discharge current(A)	100, peak 200A for 10 seconds
Permissible operating environment temperature (° C)	-20~50
Heating film	disposition
Cooling mode	Natural cooling
Size (mm)	300*160*210
Weight (kg)	12
Class of protection	IP20
Relative humidity	5 to 95%@ No condensation
Communication interface	none
Cascade (series parallel)	Supports a maximum of 8 parallel

APPLICATION Suitable for deep cycle off-grid application scenarios such as RVs, boats, trucks, cabins, etc., replacing deep cycle lead-acid batteries.



RV Battery (RV12200)



Self-heating

The internal heating film allows the battery to be charged in extreme cold.



High Reliability

In case of system failure, the battery will actively cut off the external input and output to ensure safety.



APP

The built-in Bluetooth module allows real-time monitoring via mobile devices.



2C@30S

The battery can provide an inrush current of 2C for up to 30 seconds.

APPLICATION Suitable for deep cycle off-grid application scenarios such as RVs, boats, trucks, cabins, etc., replacing deep cycle lead-acid batteries.

RV12200	
Rated capacity(Ah)	200
Nominal voltage(V)	12.8
Cell type	LiFePO ₄
Operating voltage range(V)	10.8 ~14.6
Maximum continuous charging current (A)	100
Maximum continuous discharge current(A)	100, peak 200A for 5 seconds
Permissible operating environment temperature (° C)	-20~50
Heating film	disposition
Cooling mode	Natural cooling
Size (mm)	477*193*215
Weight (kg)	20.9
Class of protection	IP65
Relative humidity	5 to 95%@ No condensation
Communication interface	Bluetooth
Cascade (series parallel)	Supports a maximum of 4 strings of 4-parallel /1 string of 16-parallel



Communication Expansion

Supports the use of the Kit-C1 communication box to extend external communication and control functions of batteries, such as CAN communication, RS485 communication, and dry contacts.



4500+

More than 4,500 life cycles to maximum your ROI.



Cascade

Through series and parallel connection, the voltage or capacity of the battery is expanded to the need.



Multiple Communication Interfaces

The battery is equipped with a CAN interface, an RS485 interface and dry contacts.



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