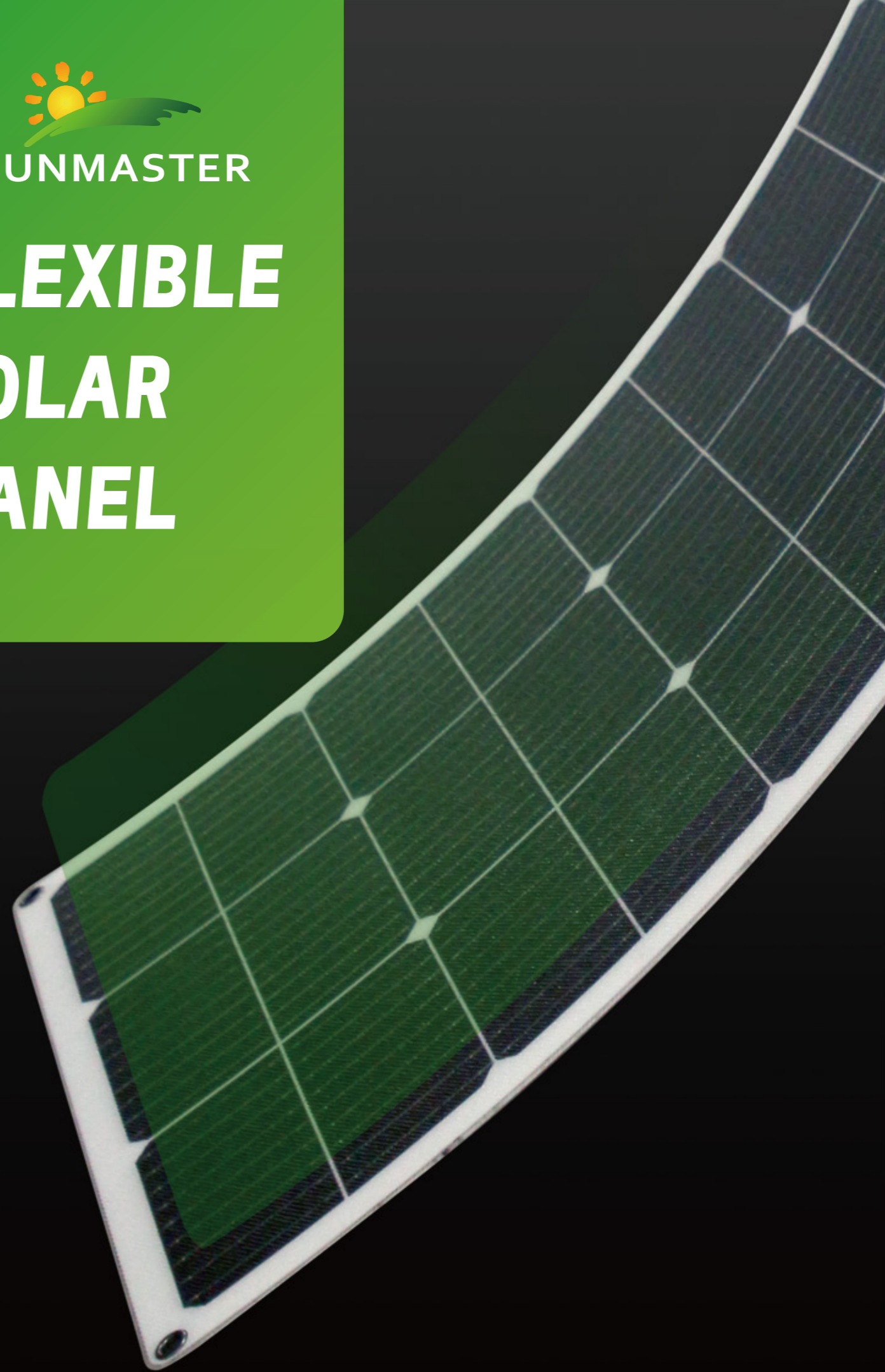




SUNMASTER

FLEXIBLE SOLAR PANEL

More
+ Power
Less Expense



SunMaster Solar Co., Ltd

Add: No. 2819, Haitang East Road, Jinhua Zhejiang China

Europe Branch:

Via Angelo Moro 61, San Donato Milanese, Italy

Mob: +86 139 6796 1680

Whats APP: +86 139 6796 1680

Mob: +39 348 350 4129

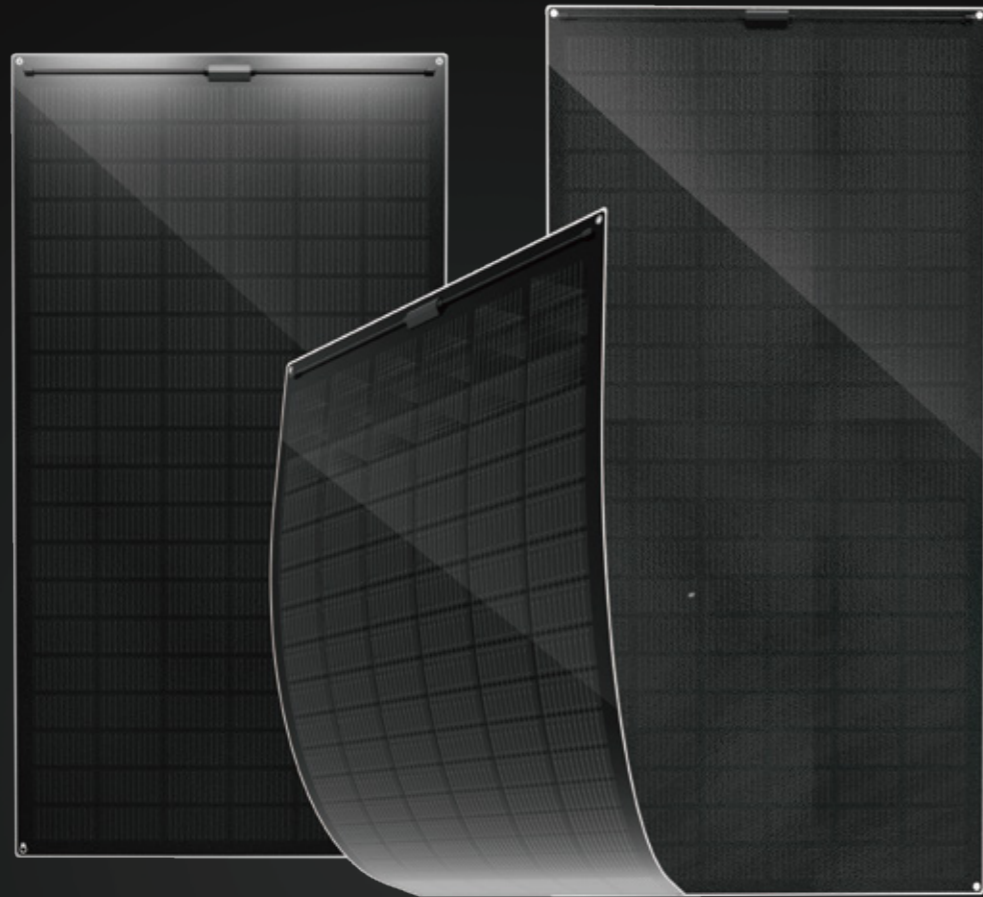
Web: www.chinasunmaster.com

Mail: info@chinasunmaster.com

Mail: export@chinasunmaster.com



EFX FLEXIBLE Solar panels



SUNMASTER FLEXIBLE - Panelseries
65 W • 100 W • 125 W-HV • 160 W-HV
210 W-HV • 350 W-HV W-HV

Easy and Low Cost Installation. The panel can be installed with adhesives and/or use of stainless steel grommets in the panel. Warranty: 5 years limited power warranty of 80% of the minimum specified power rating.

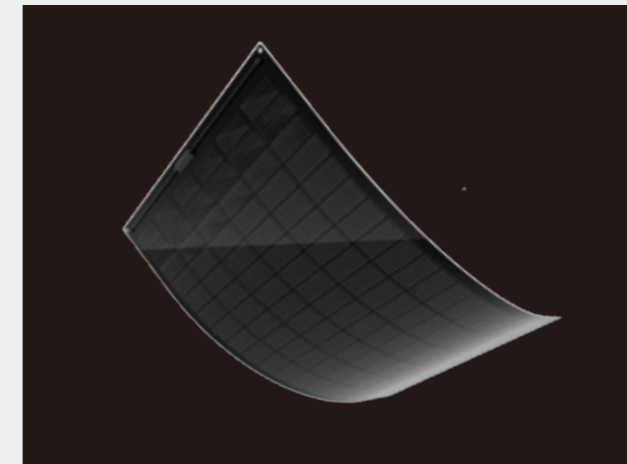
Semi-flexible premium solar panel with integrated aluminum plate and innovative solar cells guarantee exceptional stability and highest yields in the marine and caravan sector.

- Solar Panel with high performance solar cells
- Optimum energy yield even in diffuse light conditions
- Higher stability thanks to integrated aluminum plate
- Surface coating made of ETFE with high durability
- 80% less weight than conventionally framed glass modules
- High efficiency of over 20%



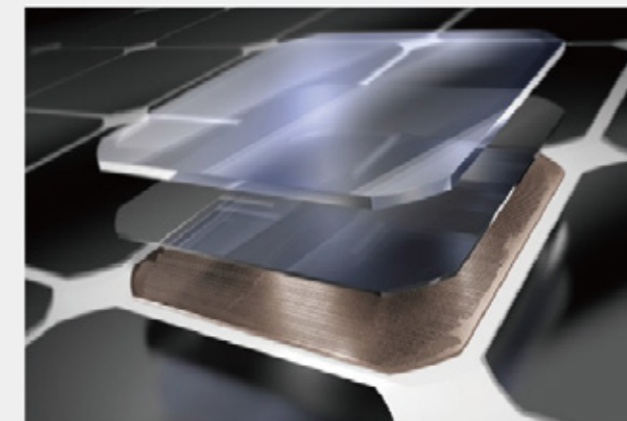
High Power and Flexible

Made with SunMaster's highest power Gen II back contact cells, SunMaster's flexible panels deliver the highest power output and the highest charging capacity in their product class. SunMaster's panels are constructed with top-grade, light-weight polymer materials, allowing for easy transport, installation and panel flexing up to 30 degrees.



Designed for Toughness

The SunMaster Maxeon® Solar Cell is the only cell built on a solid copper foundation. Flexible panels made with SunMaster cells are resistant to power loss via cracking and corrosion, unlike conventional cells, which are much more likely to lose power when bent or subjected to a moist environment. SunMaster flexible panels are the #1 choice for customers due to the combination of high power and cell ruggedness.



Easy and Low Cost Installation

The panel can be installed with adhesives and/or use of stainless steel grommets in the panel. The panels have standard quick-connect cables. An easy-to-follow installation guide is provided with each panel. Warranty: 5 years limited power warranty of 80% of the minimum specified power rating.

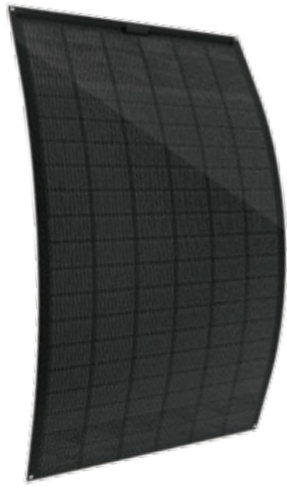
High Power and Flexible

These light weight, thin rigid and lexible solar panels are a fantastic way to ensure you are topped up with electricity without having the burden of a large standard solar panels.

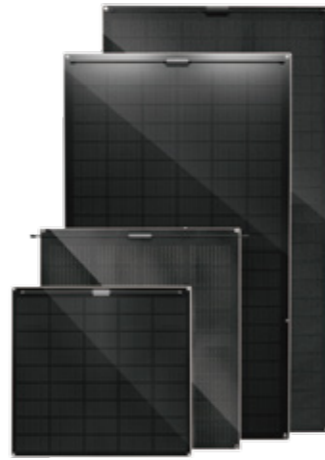
These panels are lower voltage than a standard solar module and are ideal for smaller projects.

Available in 10W to 160W, our low voltage solar panels can be easily attached to wide variety of mouning surfaces. The waterproof junction box and MC4 connectors allow for simple con- necions to solar charge controllers ensuring that maximum collecion of energy.

Flexible Solar Panels



Rigid Solar Panels



Standard Features

- Using monocrystalline or polycrystalline cells with eiciency between 15 to 18%.
- Waterproof conecion box
- Custom sizes and mouning opions available
- Ready to charge any size batery bank
- Highly resistant to saline environments and wet weather

Applicaions:

RV, Golf Car, Patrol Car, Signaling System, Water Pumping Systems, Travel Tourism Car, Yacht, Roof Power generaion, Backpack, Tents.

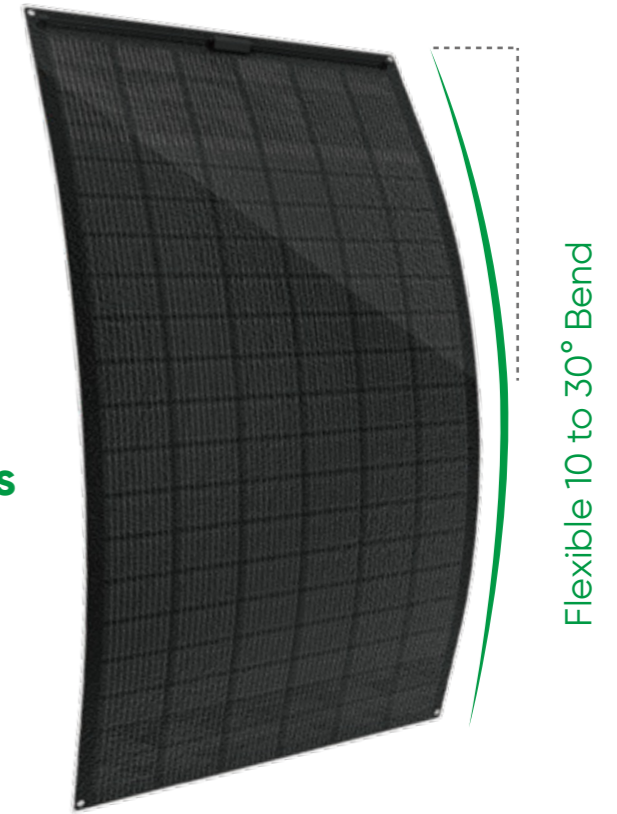
Warranty: 25 Year Power Output
10 Years Materials and Workmanship

Flexible Panel Features

- Bend rate from 10-30 degree.
- Ultra sot, very light and 3mm thin
- Custom sizes available

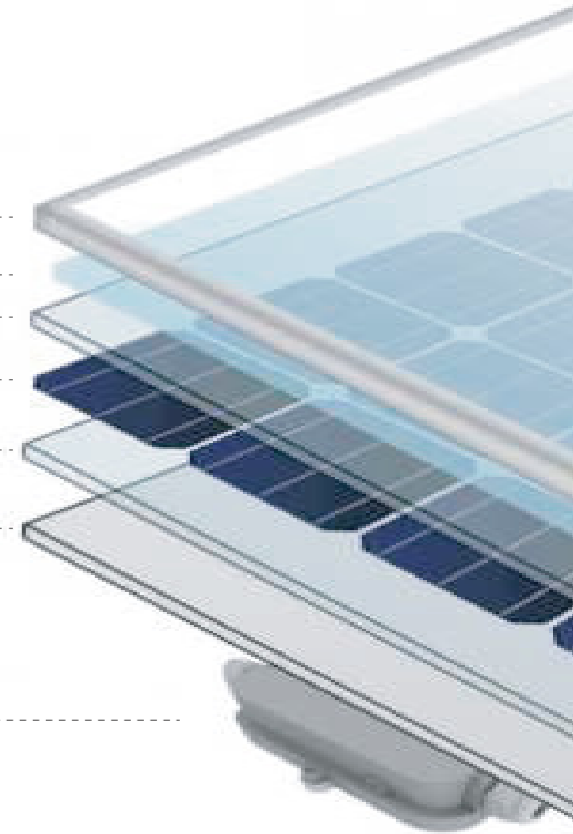
Flexible Panel Mouning Opions

- DIY Silicon Ready
- Double sided tape / velcro
- Grommet Holes
- Custom mouning opions



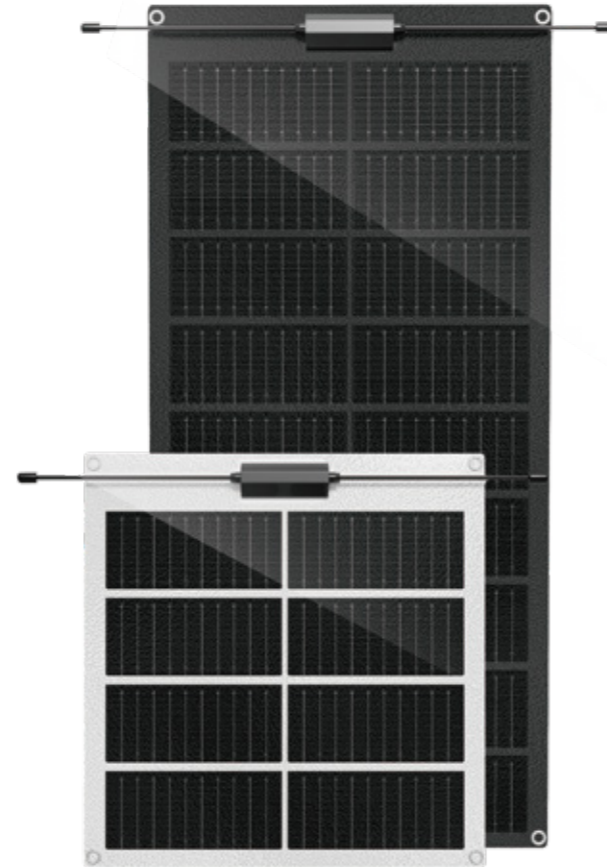
Flexible Panel Mouning Opions

- 1 Annodized Aluminum frame
- 2 Highly transparent tempered glass
- 3 EVA encapsulant material
- 4 PV Solar Cells
- 5 EVA encapsulant material
- 6 Insulaing Back Sheet
- 7 Juncion Box

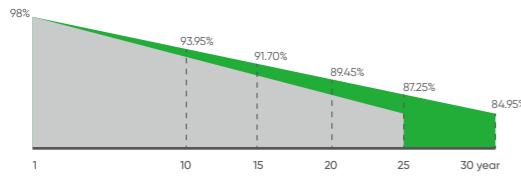


SM50-100W FX

50-100W Monocrystalline high-efficiency cell flexible PV module



Quality Guarantee



▲ Sunmaster solar linear power output guarantee
▾ Standard linear power output guarantee

50-100W 21.5-23.9%

Module conversion efficiency

Product characteristics



Lightweight and ultra-thin design
The component weight is as light as 3.12kg in weight and as thin as 3mm, meeting the requirements of various low load projects.



Customization
Products can be customized to meet the needs of different application scenarios



Ultra high flexibility
With ultra-thin silicon chip and advanced organic polymer materials, the component can perfectly fit various curved roofs.



Easy installation
Due to convenience and quickness, the costs of installation and transport are greatly reduced.



Efficient and reliable
It is improving the battery conversion efficiency. The power generation performance is excellent under low light conditions.



Plumbum free environmental protection
Base on the concept of green environmental protection, the production process and materials achieve plumbum free

Long lasting and stable quality

- Through various long-term reliability tests
- ISO 9001, ISO 14001 and ISO 45001
- The reliability of components is effectively ensured under EL test before and after lamination.
- Fully automatic production line and the leading photovoltaic technology

Electrical Performance Parameter(STC)

Parameter Name	Unit	SMFX-50	SMFX-100
Maximum power (Pm)	W	50W	100W
Power Deviation	W	0~+5w	0~+5w
Optimal working voltage (Vm)	V	18	18
Optimal working current (Im)	A	3.2	5.5
Open-circuit voltage (Voc)	V	19.3	19.8
Short-circuit current (Isc)	A	2.6	5.05

STC-AM=1.5, Irradiance1000W/㎡, Operating Temperature:25 C

Mechanical

Cell array	11 (182/2) *5
Size	595*515*2mm/1115*515*2mm
Size of 46-piece box	1180*1680*1120mm
Front film	Lightweight high transparent polymer materials
Wind/snow pressure	2400mpa/5400mpa

Back board colour	Black and white
Terminal block	Protection grade IP67
Cable	4mm ²
Diode	2
Weight	0.9KG/1.5KG

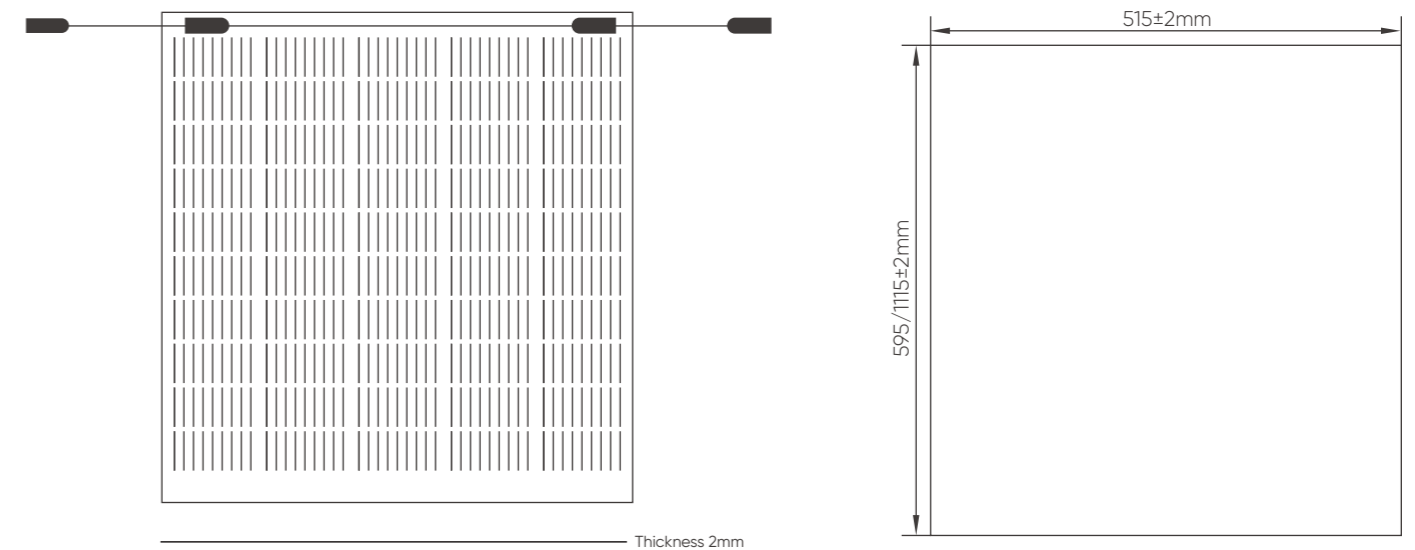
Temperature coefficient

Nominal Module Operating Temperature	43±2 C
Temperature coefficient of Pmax	-0.36%/C
Temperature coefficient of Voc	-0.28%/C
Temperature coefficient of Isc	0.06%/C

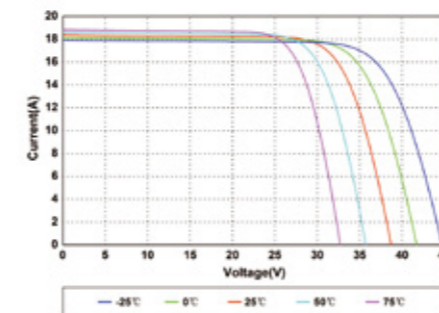
Working conditions

The largest system voltage	DC500V(IEC)
The largest fuse rated current	20A
Operating temperature range	-40~+120 C
Connector	MC Compatible

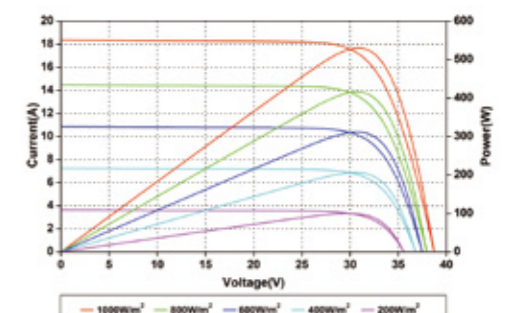
Dimension



IV Curves

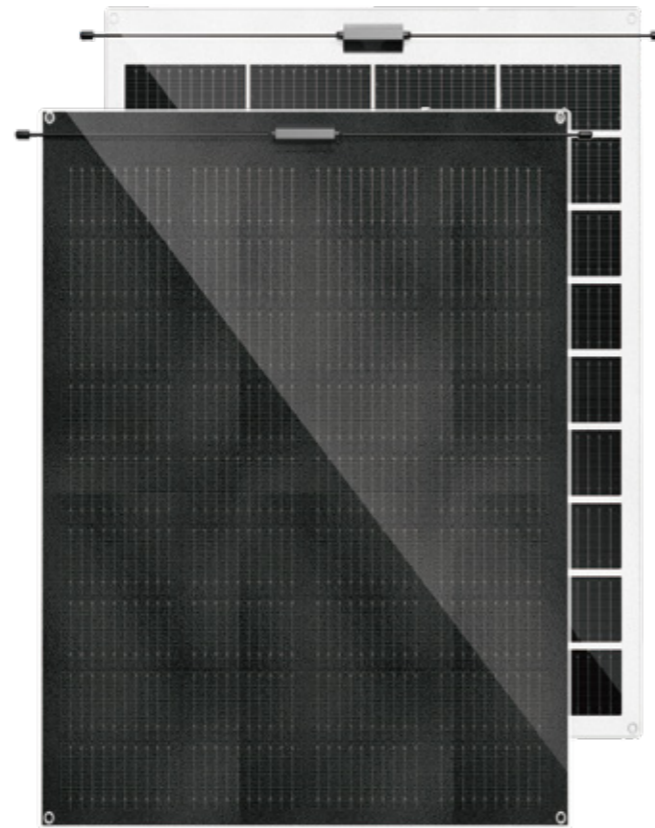


Current-Voltage and Power-Voltage Curves at Different Irradiances



Current-Voltage Curves at Different Temperatures

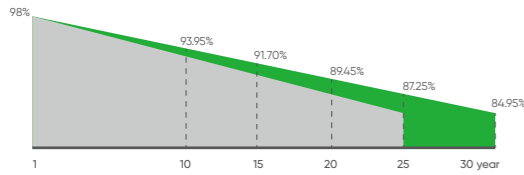
SunMaster 1



SM120-150W MFX

120-150W Monocrystalline high-efficiency cell flexible PV module

Quality Guarantee



▶ Sunmaster solar linear power output guarantee
 ▶ Standard linear power output guarantee

120-150W 19.5-21.1%

Module conversion efficiency

Product characteristics

- Lightweight and ultra-thin design**
The component weight is as light as 3.12kg in weight and as thin as 3mm, meeting the requirements of various low load projects.
- Customization**
Products can be customized to meet the needs of different application scenarios.
- Ultra high flexibility**
With ultra-thin silicon chip and advanced organic polymer materials, the component can perfectly fit various curved roofs.
- Easy installation**
Due to convenience and quickness, the costs of installation and transport are greatly reduced.
- Efficient and reliable**
It is improving the battery conversion efficiency. The power generation performance is excellent under low light conditions.
- Plumbum free environmental protection**
Base on the concept of green environmental protection, the production process and materials achieve plumbum free.

Long lasting and stable quality

- Through various long-term reliability tests
- ISO 9001, ISO 14001 and ISO 45001
- The reliability of components is effectively ensured under EL test before and after lamination.
- Fully automatic production line and the leading photovoltaic technology

Parameter Name	Unit	SMFX-120	SMFX-130	SMFX-150
Maximum power (Pm)	W	120W	130W	150W
Power Deviation	W	0~+5w	0~+5w	0~+5w
Optimal working voltage (Vmp)	V	18.5	18.7	18.9
Optimal working current (Imp)	A	6.07	6.96	7.94
Open-circuit voltage (Voc)	V	23.3	23.5	23.7
Short-circuit current (Isc)	A	6.67	7.13	8.16

STC-AM=1.5, Irradiance1000W/m², Operating Temperature:25 C

Mechanical

Cell array	4*9 (156)
Size	1025*680*2mm
Front film	Lightweight high transparent polymer materials
Wind/snow pressure	2400mpa/5400mpa

Back board colour	Black and white
Terminal block	Protection grade IP67
Cable	2.5mm ²
Weight	2.6KG

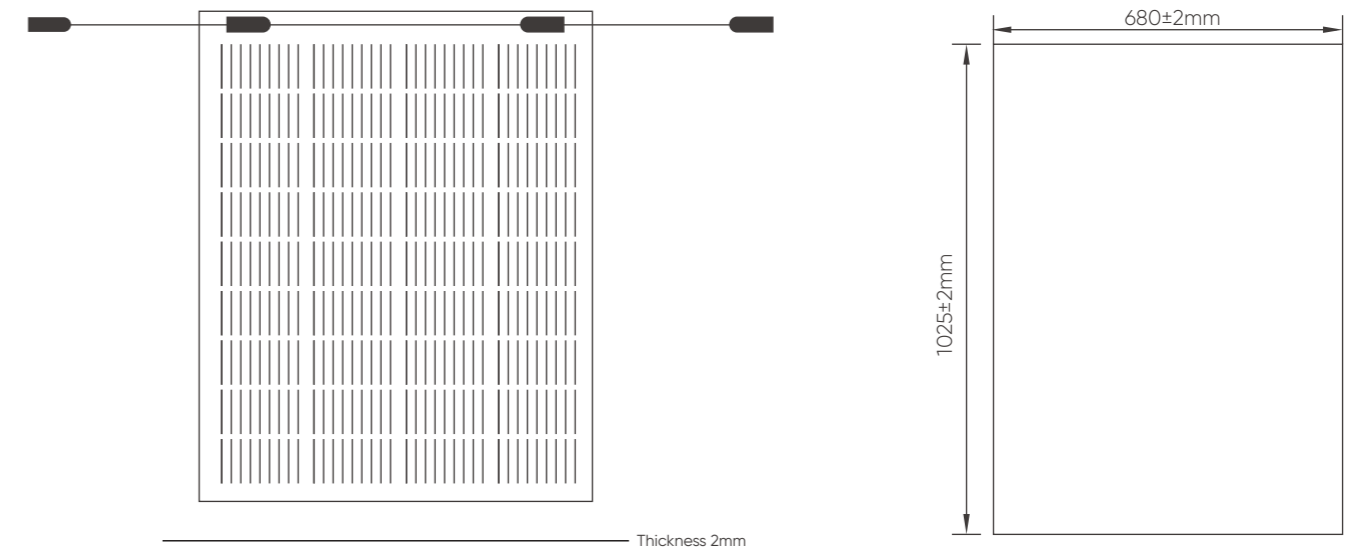
Temperature coefficient

Nominal Module Operating Temperature	43±2 C
Temperature coefficient of Pmax	-0.36%/C
Temperature coefficient of Voc	-0.28%/C
Temperature coefficient of Isc	0.06%/C

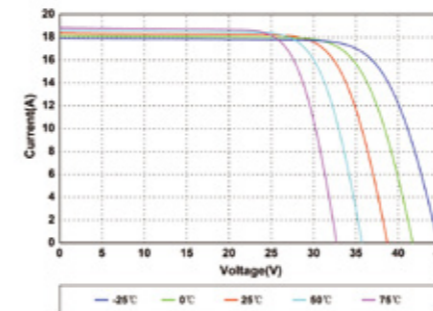
Working conditions

The largest system voltage	DC500V(IEC)
The largest fuse rated current	20A
Operating temperature range	-40~+120 C
Connector	MC Compatible

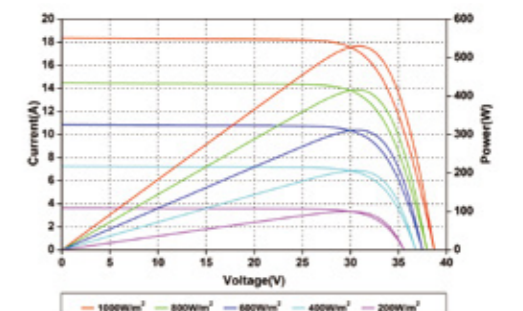
Dimension



IV Curves

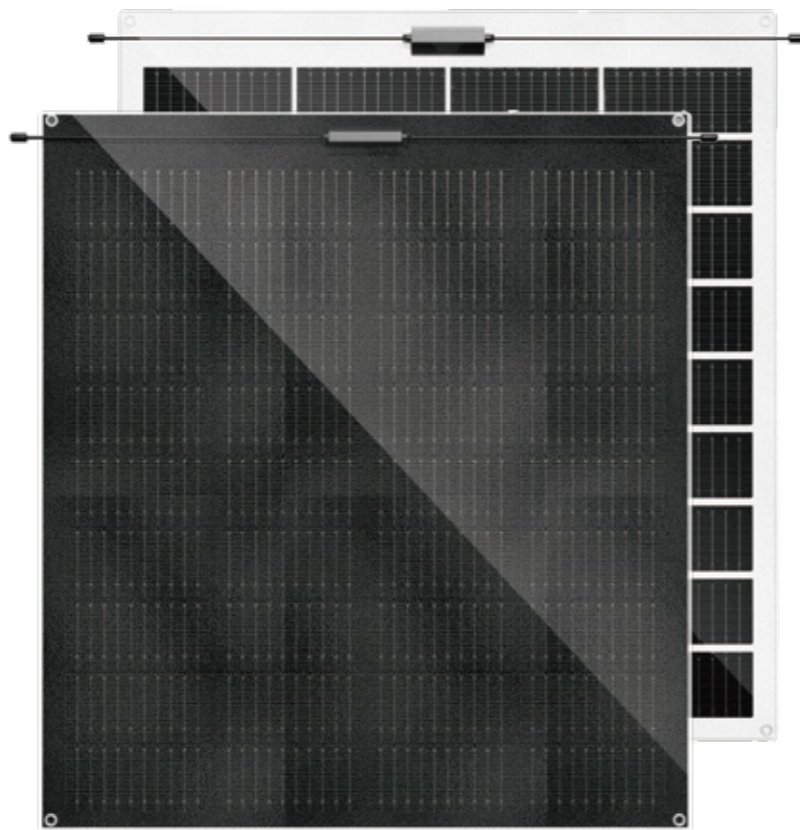


Current-Voltage and Power-Voltage Curves at Different Irradiances



Current-Voltage Curves at Different Temperatures

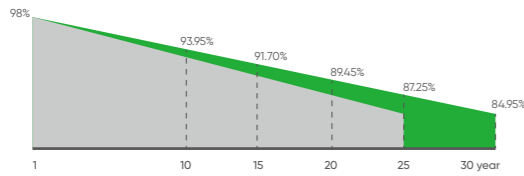
SunMaster 1



SM160-170W MFX

160-170W Monocrystalline high-efficiency cell flexible PV module

Quality Guarantee



▲ Sunmaster solar linear power output guarantee
 ▽ Standard linear power output guarantee

Electrical Performance Parameter(STC)

Parameter Name	Unit	SMFX-160	SMFX-165	SMFX-170
Maximum power (Pm)	W	160W	165W	170W
Power Deviation	W	0~+5w	0~+5w	0~+5w
Optimal working voltage (Vm)	V	32.175	32.395	32.725
Optimal working current (Im)	A	5.155	5.21	5.305
Open-circuit voltage (Voc)	V	37.455	37.675	38.005
Short-circuit current (Isc)	A	5.52	5.52	5.57

STC:AM=1.5, Irradiance1000W/㎡, Operating Temperature:25 C

Mechanical

Cell array	11 (166/2) *5
Size	1000*900*3mm
Size of 46-piece box	1180*1680*1120mm
Front film	Lightweight high transparent polymer materials
Wind/snow pressure	2400mpa/5400mpa

Back board colour	Black and white
Terminal block	Protection grade IP67
Cable	4mm ²
Diode	2
Weight	3.12KG

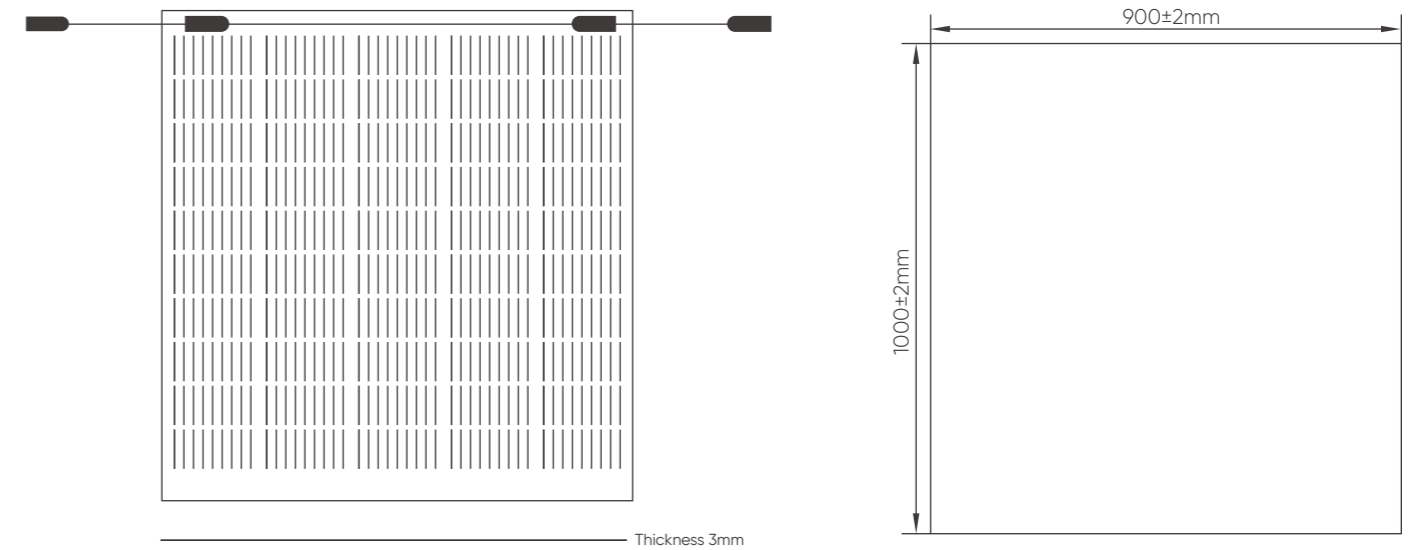
Temperature coefficient

Nominal Module Operating Temperature	43±2 C
Temperature coefficient of Pmax	-0.36%/C
Temperature coefficient of Voc	-0.28%/C
Temperature coefficient of Isc	0.06%/C

Working conditions

The largest system voltage	DC500V(IEC)
The largest fuse rated current	20A
Operating temperature range	-40~+120 C
Connector	MC Compatible

Dimension



160-170W 21.5-23.9%

Module conversion efficiency

Product characteristics



Lightweight and ultra-thin design

The component weight is as light as 3.12kg in weight and as thin as 3mm, meeting the requirements of various low load projects.



Customization

Products can be customized to meet the needs of different application scenarios



Ultra high flexibility

With ultra-thin silicon chip and advanced organic polymer materials, the component can perfectly fit various curved roofs.



Easy installation

Due to convenience and quickness, the costs of installation and transport are greatly reduced.



Efficient and reliable

It is improving the battery conversion efficiency. The power generation performance is excellent under low light conditions.



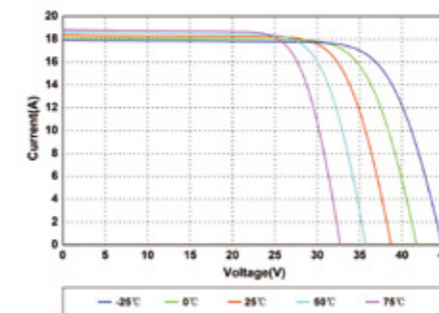
Plumbum free environmental protection

Base on the concept of green environmental protection, the production process and materials achieve plumbum free

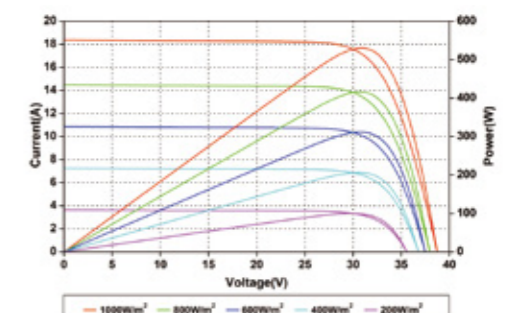
Long lasting and stable quality

- Through various long-term reliability tests
- ISO 9001,ISO 14001 and ISO 45001
- The reliability of components is effectively ensured under EL test before and after lamination.
- Fully automatic production line and the leading photovoltaic technology

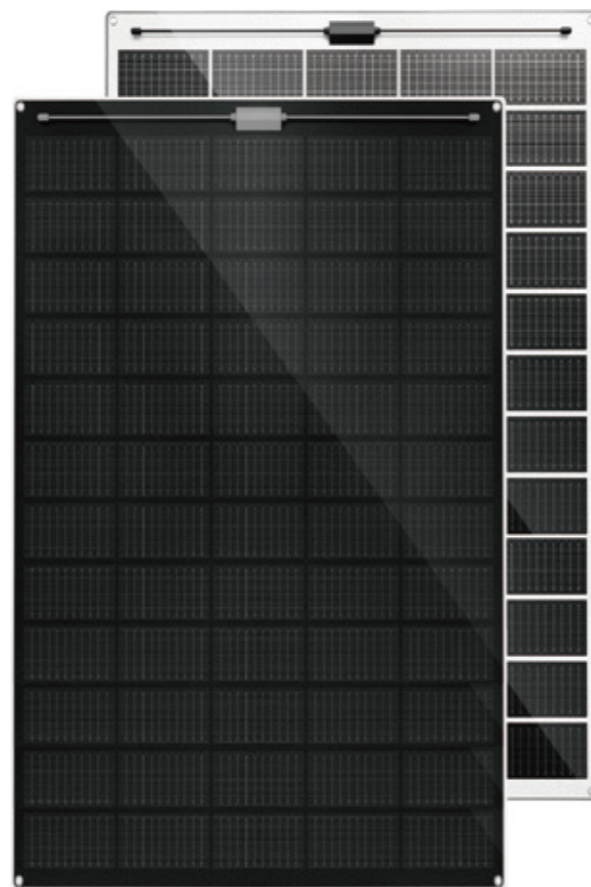
IV Curves



Current-Voltage and Power-Voltage Curves at Different Irradiances



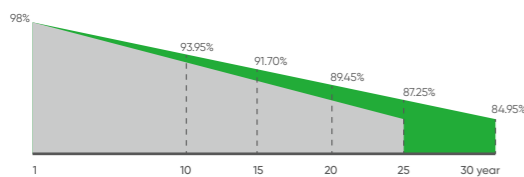
Current-Voltage Curves at Different Temperatures



SM210-230W MFX

210-230W Monocrystalline high-efficiency cell flexible PV module

Quality Guarantee



▲ Sunmaster solar linear power output guarantee
 ▽ Standard linear power output guarantee

210-230W 21.5-23.1%

Module conversion efficiency

Product characteristics



Lightweight and ultra-thin design
 The component weight is as light as 3.12kg in weight and as thin as 3mm, meeting the requirements of various low load projects.



Customization
 Products can be customized to meet the needs of different application scenarios



Ultra high flexibility
 With ultra-thin silicon chip and advanced organic polymer materials, the component can perfectly fit various curved roofs.



Easy installation
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Efficient and reliable
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Long lasting and stable quality

- Through various long-term reliability tests
- ISO 9001, ISO 14001 and ISO 45001
- The reliability of components is effectively ensured under EL test before and after lamination.
- Fully automatic production line and the leading photovoltaic technology

Electrical Performance Parameter(STC)

Parameter Name	Unit	SMFX-210	SMFX-215	SMFX-220	SMFX-225	SMFX-230
Maximum power (Pm)	W	210W	215W	220W	225W	230W
Power Deviation	W	0~+5w	0~+5w	0~+5w	0~+5w	0~+5w
Optimal working voltage (Vm)	V	37.455	37.675	53.568	53.712	53.856
Optimal working current (Im)	A	5.155	5.23	4.892	4.901	4.908
Open-circuit voltage (Voc)	V	42.12	42.48	46.8	47.52	48.456
Short-circuit current (Isc)	A	5.52	5.545	5.179	5.212	5.246

STC:AM=1.5, Irradiance1000W/m², Operating Temperature:25 C

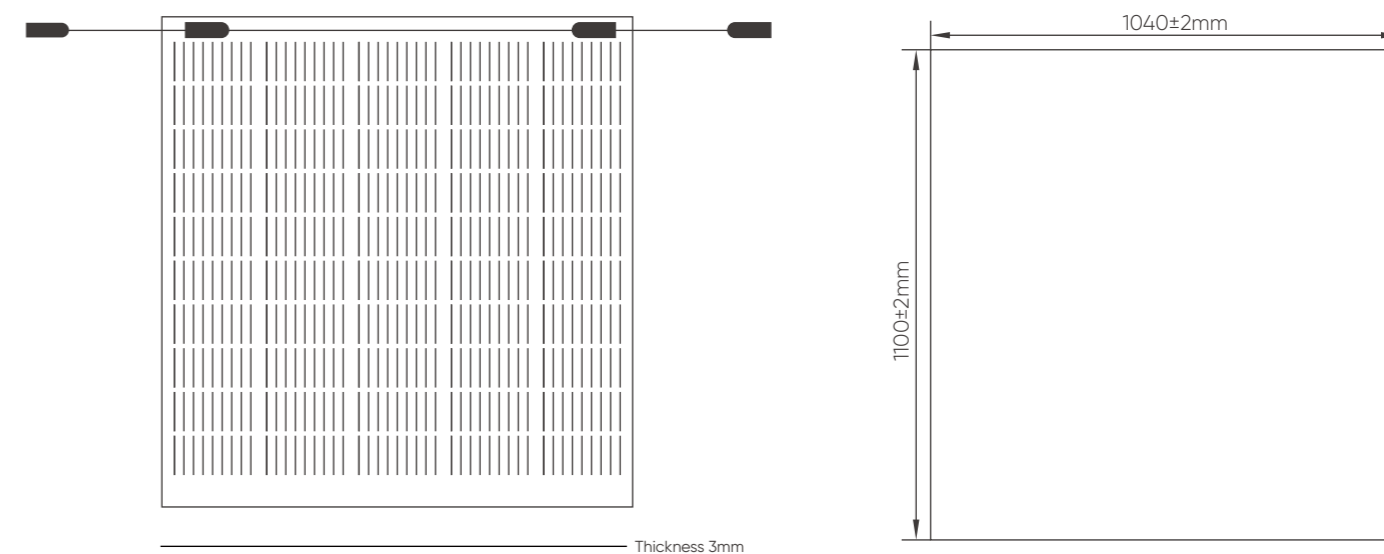
Mechanical

Cell array	12 (166/2) *6	Back board colour	Black and white
Size	1100*1040*3mm	Terminal block	Protection grade IP67
Size of 46-piece box	1280*1680*1260mm	Cable	4mm ²
Front film	Lightweight high transparent polymer materials	Diode	3
Wind/snow pressure	2400mpa/5400mpa	Weight	3.8KG

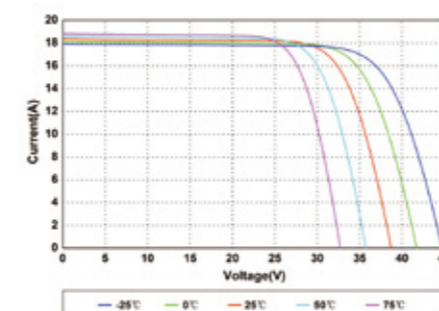
Temperature coefficient

Nominal Module Operating Temperature	43±2 C	The largest system voltage	DC500V(IEC)
Temperature coefficient of Pmax	-0.36%/C	The largest fuse rated current	20A
Temperature coefficient of Voc	-0.28%/C	Operating temperature range	-40~+120 C
Temperature coefficient of Isc	0.06%/C	Connector	MC Compatible

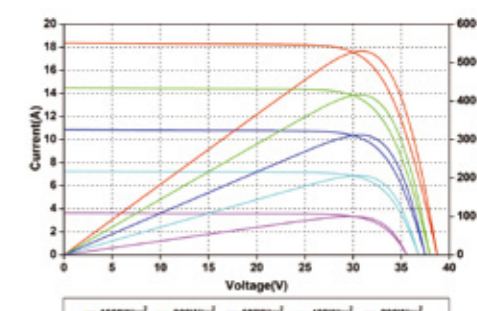
Dimension



IV Curves



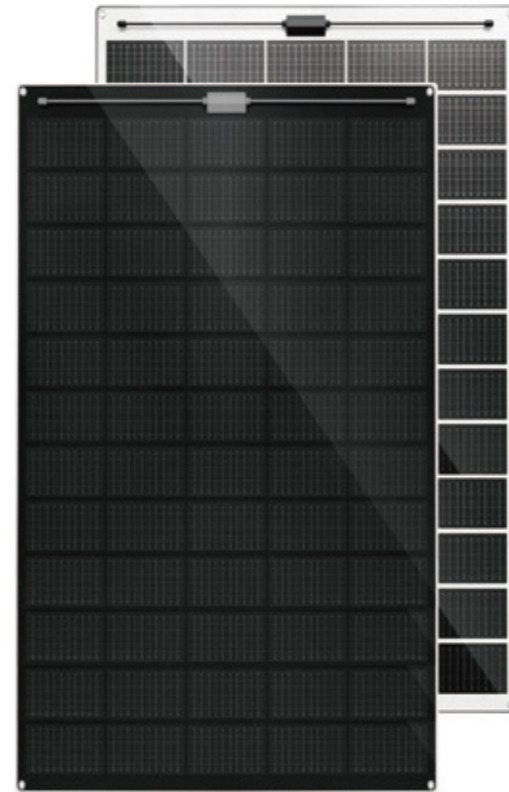
Current-Voltage and Power-Voltage Curves at Different Irradiances



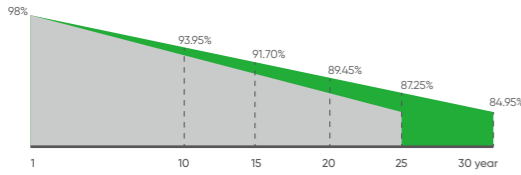
Current-Voltage Curves at Different Temperatures

SM250-290W MFX

250-290W Monocrystalline high-efficiency cell flexible PV module



Quality Guarantee



▶ Sunmaster solar linear power output guarantee
 ▶ Standard linear power output guarantee

250-290W 19.5-21.1%

Module conversion efficiency

Product characteristics



Lightweight and ultra-thin design
 The component weight is as light as 3.12kg in weight and as thin as 3mm, meeting the requirements of various low load projects.



Customization
 Products can be customized to meet the needs of different application scenarios



Ultra high flexibility
 With ultra-thin silicon chip and advanced organic polymer materials, the component can perfectly fit various curved roofs.



Easy installation
 Due to convenience and quickness, the costs of installation and transport are greatly reduced.



Efficient and reliable
 It is improving the battery conversion efficiency. The power generation performance is excellent under low light conditions.



Plumbum free environmental protection
 Base on the concept of green environmental protection, the production process and materials achieve plumbum free

Long lasting and stable quality

- Through various long-term reliability tests
- ISO 9001, ISO 14001 and ISO 45001
- The reliability of components is effectively ensured under EL test before and after lamination.
- Fully automatic production line and the leading photovoltaic technology

Parameter Name	Unit	SMFX-250	SMFX-260	SMFX-270	SMFX-290
Maximum power (Pm)	W	250W	260W	270W	290W
Power Deviation	W	0~+5w	0~+5w	0~+5w	0~+5w
Optimal working voltage (Vmp)	V	30	31.8	32.2	32.4
Optimal working current (Imp)	A	8.34	8.18	8.39	8.96
Open-circuit voltage (Voc)	V	37	37.2	37.4	37.6
Short-circuit current (Isc)	A	8.71	9.01	9.31	9.94

STC-AM=1.5, Irradiance1000W/㎡, Operating Temperature:25℃

Mechanical

Cell array	5*12 (156)
Size	1685*1010*2.4mm
Front film	Lightweight high transparent polymer materials
Wind/snow pressure	2400mpa/5400mpa

Back board colour	Black and white
Terminal block	Protection grade IP67
Cable	4mm ²
Weight	4.2KG

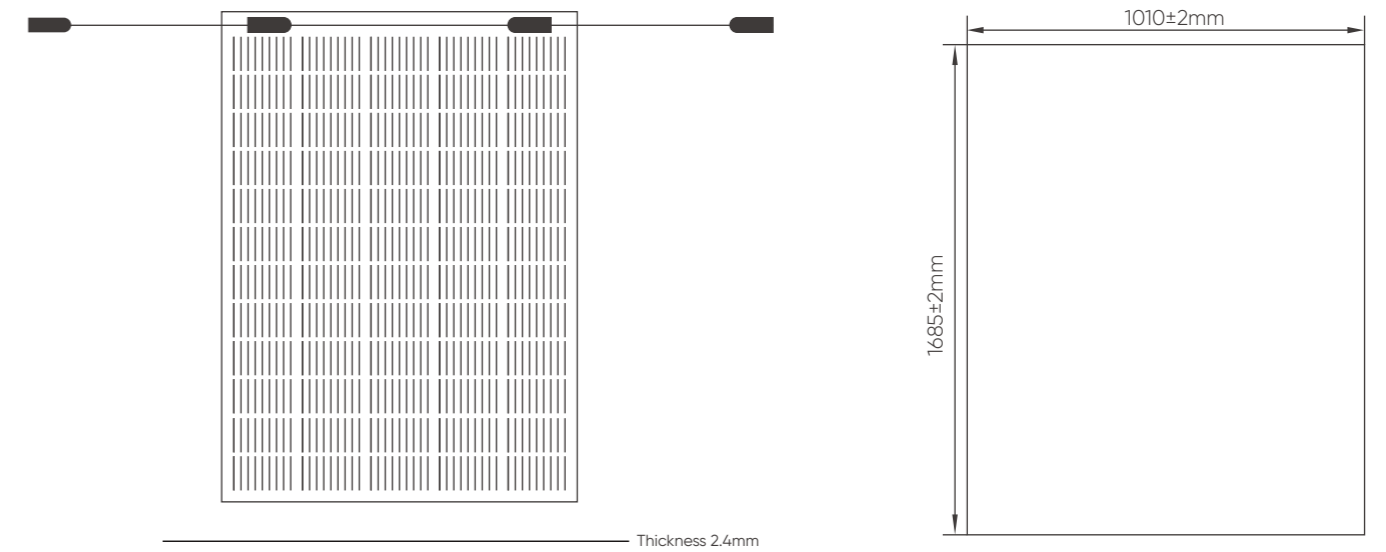
Temperature coefficient

Nominal Module Operating Temperature	43±2℃
Temperature coefficient of Pmax	-0.36%/℃
Temperature coefficient of Voc	-0.28%/℃
Temperature coefficient of Isc	0.06%/℃

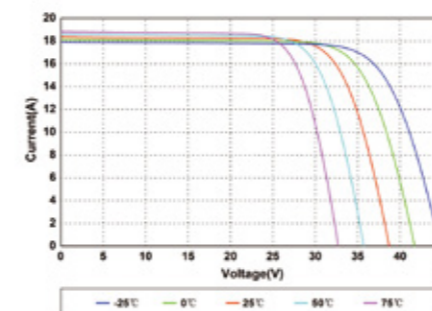
Working conditions

The largest system voltage	DC500V(IEC)
The largest fuse rated current	20A
Operating temperature range	-40~+120℃
Connector	MC Compatible

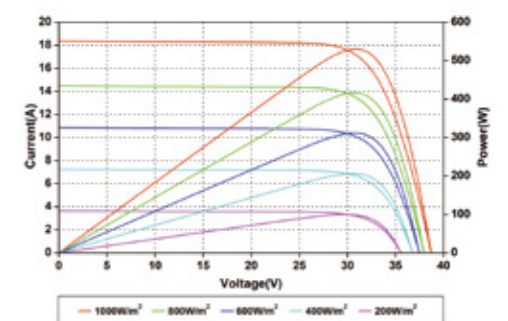
Dimension



IV Curves



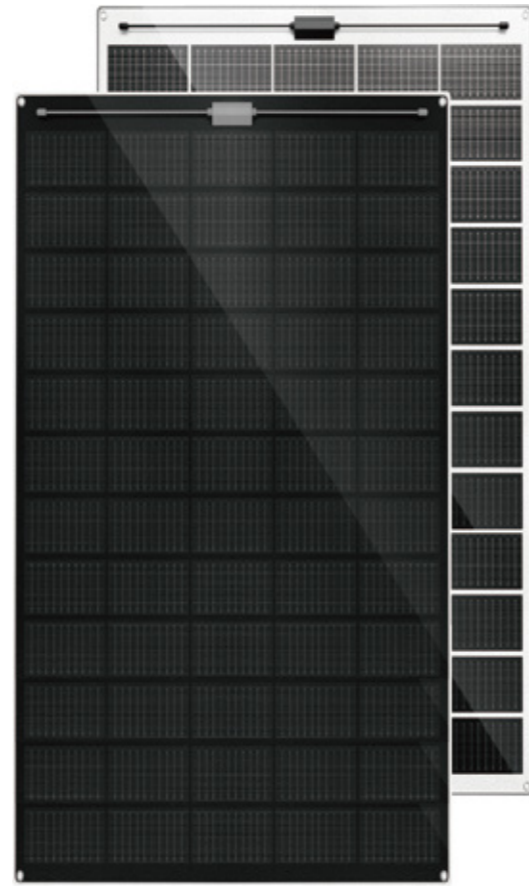
Current-Voltage and Power-Voltage Curves at Different Irradiances



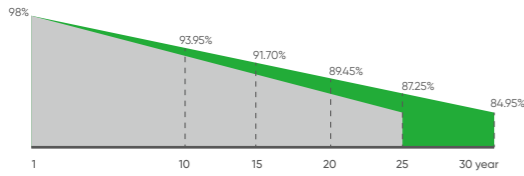
Current-Voltage Curves at Different Temperatures

SM300-330W MFX

300-330W Monocrystalline high-efficiency cell flexible PV module



Quality Guarantee



▶ Sunmaster solar linear power output guarantee
▶ Standard linear power output guarantee

300-330W 21.5-23.1%

Module conversion efficiency

Product characteristics



Lightweight and ultra-thin design

The component weight is as light as 3.12kg in weight and as thin as 3mm, meeting the requirements of various low load projects.



Customization

Products can be customized to meet the needs of different application scenarios



Ultra high flexibility

With ultra-thin silicon chip and advanced organic polymer materials, the component can perfectly fit various curved roofs.



Easy installation

Due to convenience and quickness, the costs of installation and transport are greatly reduced.



Efficient and reliable

It is improving the battery conversion efficiency. The power generation performance is excellent under low light conditions.



Plumbum free environmental protection

Base on the concept of green environmental protection, the production process and materials achieve plumbum free

Long lasting and stable quality

- Through various long-term reliability tests
- ISO 9001, ISO 14001 and ISO 45001
- The reliability of components is effectively ensured under EL test before and after lamination.
- Fully automatic production line and the leading photovoltaic technology

Parameter Name	Unit	SMFX-300	SMFX-310	SMFX-320	SMFX-330
Maximum power (Pm)	W	300W	310W	320W	330W
Power Deviation	W	0~+5w	0~+5w	0~+5w	0~+5w
Optimal working voltage (Vmp)	V	36	36.2	36.4	36.6
Optimal working current (Imp)	A	8.34	8.57	8.8	9.02
Open-circuit voltage (Voc)	V	43	43.2	43.4	43.7
Short-circuit current (Isc)	A	9.02	9.25	9.51	9.74

STC:AM=1.5, Irradiance1000W/m², Operating Temperature:25 C

Mechanical

Cell array	5*24 (182)
Size	1560*970*2.4mm
Front film	Lightweight high transparent polymer materials
Wind/snow pressure	2400mpa/5400mpa

Back board colour	Black and white
Terminal block	Protection grade IP67
Cable	4mm ²
Weight	4.8KG

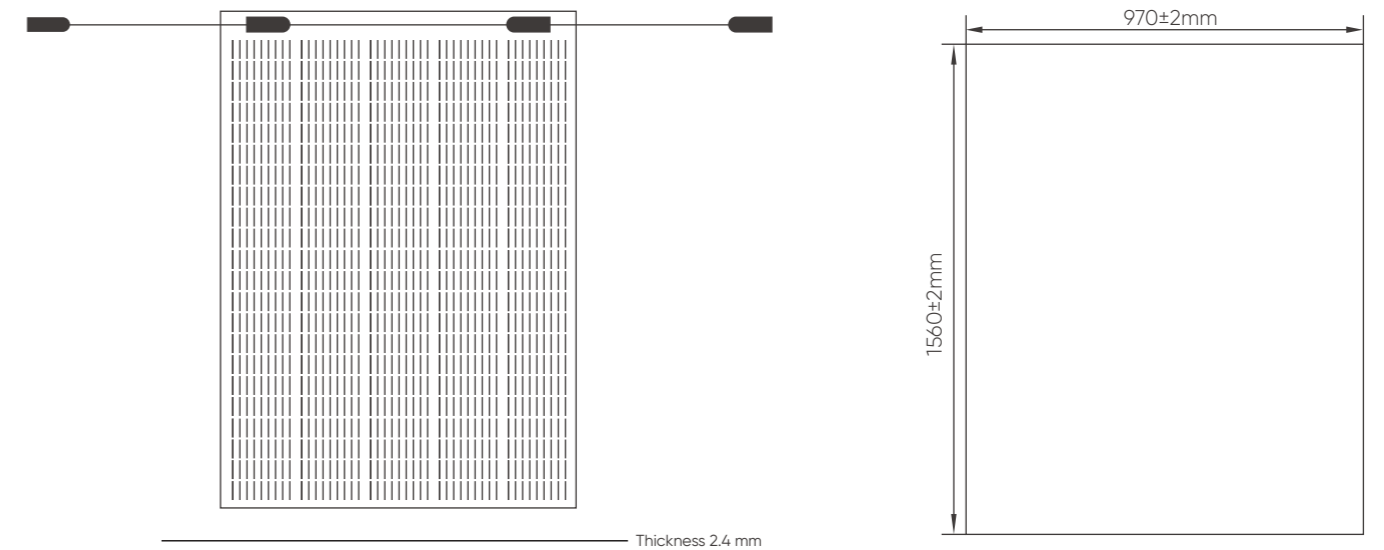
Temperature coefficient

Nominal Module Operating Temperature	43±2 C
Temperature coefficient of Pmax	-0.36%/C
Temperature coefficient of Voc	-0.28%/C
Temperature coefficient of Isc	0.06%/C

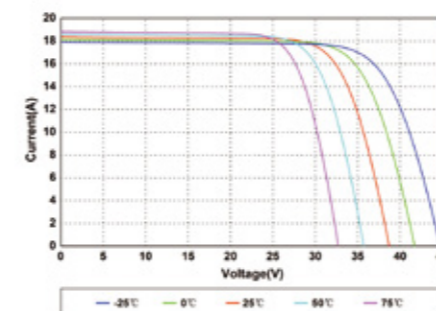
Working conditions

The largest system voltage	DC1500V(IEC)
The largest fuse rated current	20A
Operating temperature range	-40~+120 C
Connector	MC Compatible

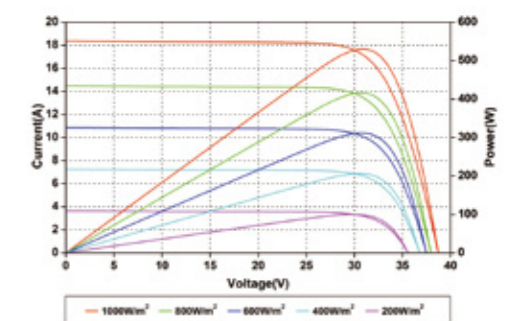
Dimension



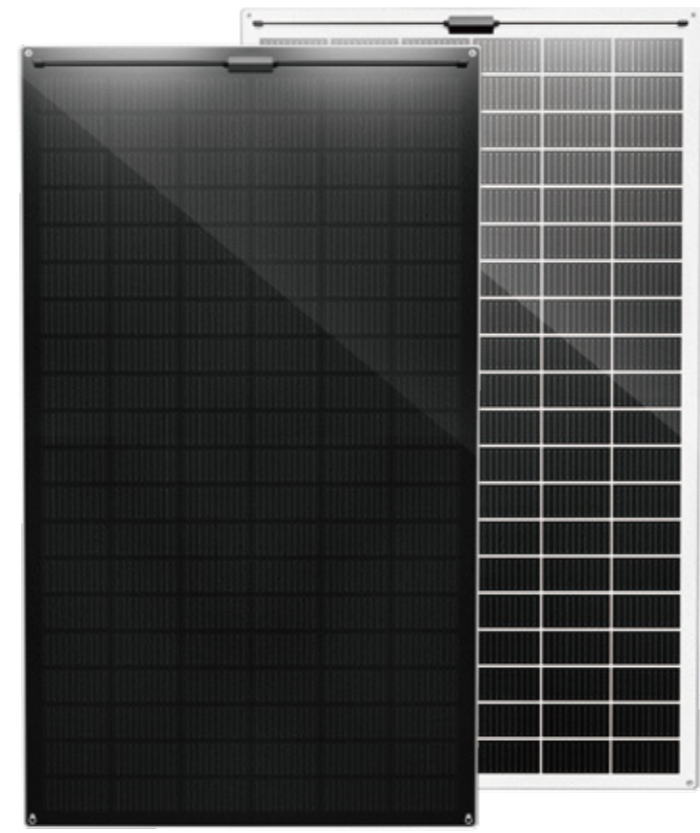
IV Curves



Current-Voltage and Power-Voltage Curves at Different Irradiances



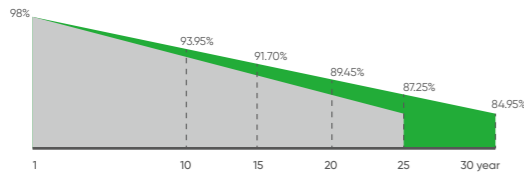
Current-Voltage Curves at Different Temperatures



SM355-375W MFX

355-375W Monocrystalline high-efficiency cell flexible PV module

Quality Guarantee



▲ Sunmaster solar linear power output guarantee
 ▽ Standard linear power output guarantee

355-375W 21.5-23.1%

Module conversion efficiency

Product characteristics



Lightweight and ultra-thin design
 The component weight is as light as 3.12kg in weight and as thin as 3mm, meeting the requirements of various low load projects.



Customization
 Products can be customized to meet the needs of different application scenarios



Ultra high flexibility
 With ultra-thin silicon chip and advanced organic polymer materials, the component can perfectly fit various curved roofs.



Easy installation
 Due to convenience and quickness, the costs of installation and transport are greatly reduced.



Efficient and reliable
 It is improving the battery conversion efficiency. The power generation performance is excellent under low light conditions.



Plumbum free environmental protection
 Base on the concept of green environmental protection, the production process and materials achieve plumbum free

Long lasting and stable quality

- Through various long-term reliability tests
- ISO 9001, ISO 14001 and ISO 45001
- The reliability of components is effectively ensured under EL test before and after lamination.
- Fully automatic production line and the leading photovoltaic technology

Parameter Name	Unit	SMFX-355	SMFX-360	SMFX-365	SMFX-370	SMFX-375
Maximum power (Pm)	W	355W	360W	365W	370W	375W
Power Deviation	W	0~+5w	0~+5w	0~+5w	0~+5w	0~+5w
Optimal working voltage (Vm)	V	70.44	70.92	71.04	71.4	78.36
Optimal working current (Im)	A	5.155	5.23	5.255	5.305	4.892
Open-circuit voltage (Voc)	V	82.08	82.44	82.56	82.92	89.28
Short-circuit current (Isc)	A	5.52	5.545	5.545	5.57	5.179

STC:AM=1.5, Irradiance1000W/m², Operating Temperature:25 C

Mechanical

Cell array	20 (166/2) *6
Size	1780*1040*3mm
Size of 46-piece box	1960*1680*1260mm
Front film	Lightweight high transparent polymer materials
Wind/snow pressure	2400mpa/5400mpa

Back board colour	white
Terminal block	Protection grade IP67
Cable	4mm ²
Diode	3
Weight	5.85KG

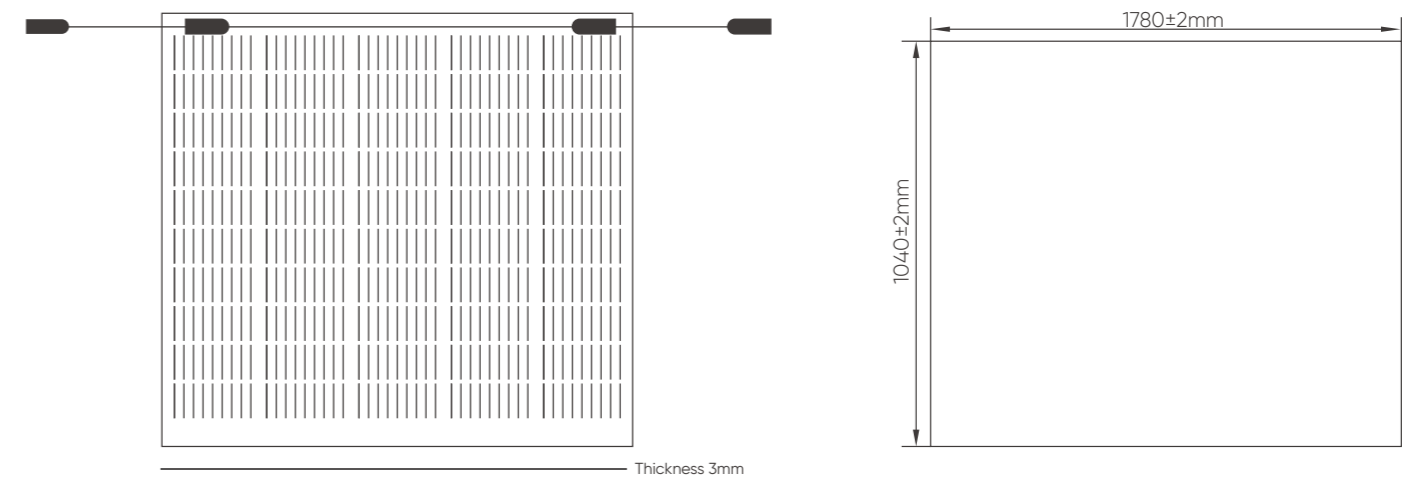
Temperature coefficient

Nominal Module Operating Temperature	43±2 C
Temperature coefficient of Pmax	-0.36%/C
Temperature coefficient of Voc	-0.28%/C
Temperature coefficient of Isc	0.06%/C

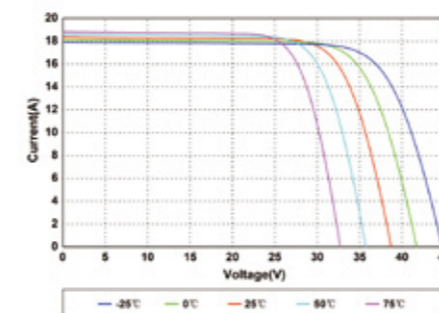
Working conditions

The largest system voltage	DC1500V(IEC)
The largest fuse rated current	20A
Operating temperature range	-40~+120 C
Connector	MC Compatible

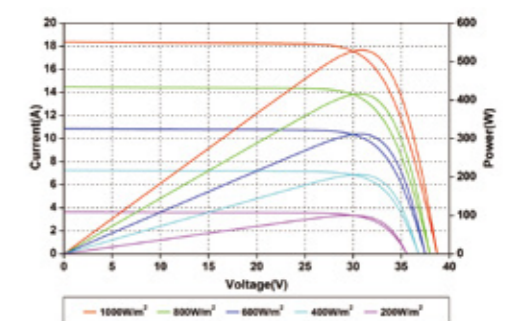
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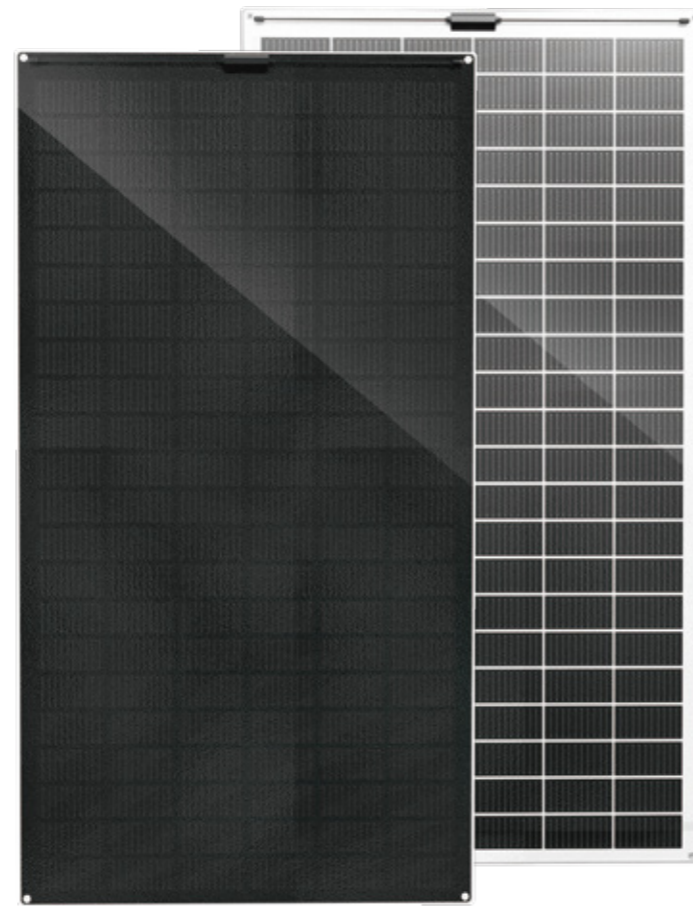
IV Curves



Current-Voltage and Power-Voltage Curves at Different Irradiances



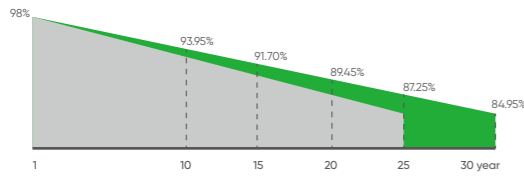
Current-Voltage Curves at Different Temperatures



SM390-410W MFX

390-410W Monocrystalline high-efficiency cell flexible PV module

Quality Guarantee



▶ Sunmaster solar linear power output guarantee
▶ Standard linear power output guarantee

390-410W 21.5-23.8%

Module conversion efficiency

Product characteristics



Lightweight and ultra-thin design
The component weight is as light as 3.12kg in weight and as thin as 3mm, meeting the requirements of various low load projects.



Customization
Products can be customized to meet the needs of different application scenarios



Ultra high flexibility
With ultra-thin silicon chip and advanced organic polymer materials, the component can perfectly fit various curved roofs.



Easy installation
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Plumbum free environmental protection
Base on the concept of green environmental protection, the production process and materials achieve plumbum free

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Electrical Performance Parameter(STC)

Parameter Name	Unit	SMFX-390	SMFX-395	SMFX-400	SMFX-405	SMFX-410
Maximum power (Pm)	W	390W	395W	400W	405W	410W
Power Deviation	W	0~+5w	0~+5w	0~+5w	0~+5w	0~+5w
Optimal working voltage (Vm)	V	77.22	77.616	78.012	78.408	86.196
Optimal working current (Im)	A	5.155	5.23	5.255	5.305	4.892
Open-circuit voltage (Voc)	V	89.892	90.288	90.684	91.08	98.208
Short-circuit current (Isc)	A	5.52	5.545	5.545	5.57	5.179

STC-AM=1.5, Irradiance1000W/m², Operating Temperature:25 C

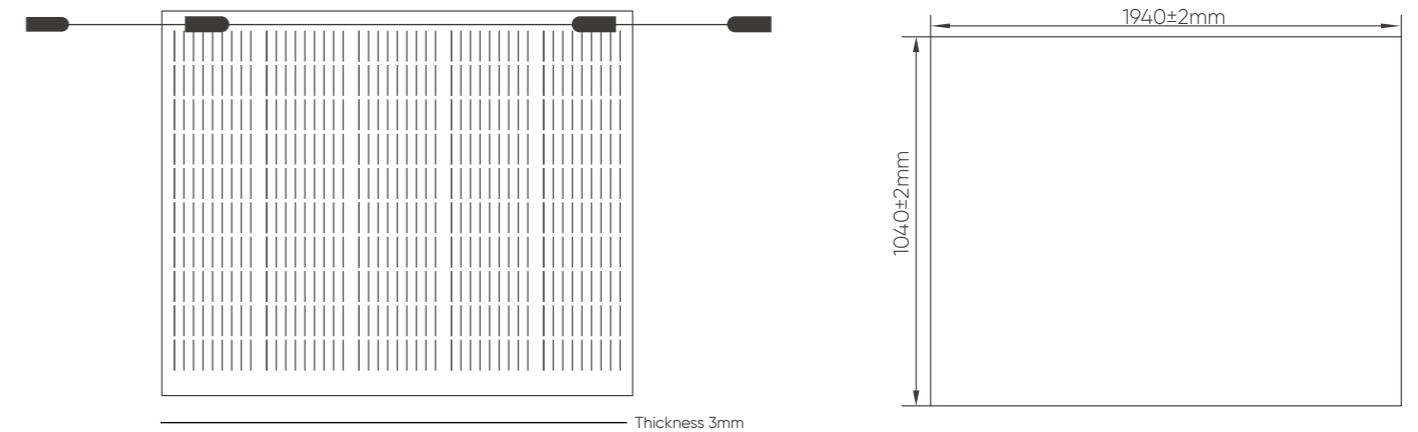
Mechanical

Cell array	22 (166/2) *6	Back board colour	white
Size	1940*1040*3mm	Terminal block	Protection grade IP67
Size of 46-piece box	2120*1680*1260mm	Cable	4mm ²
Front film	Lightweight high transparent polymer materials	Diode	2
Wind/snow pressure	2400mpa/5400mpa	Weight	6.4KG

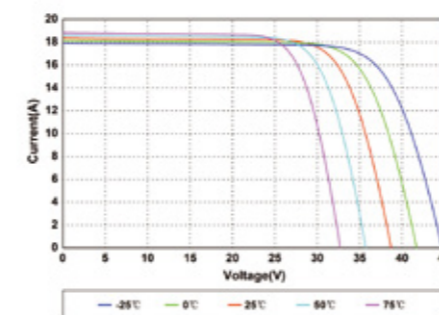
Temperature coefficient

Nominal Module Operating Temperature	43±2 C	The largest system voltage	DC1500V(IEC)
Temperature coefficient of Pmax	-0.36%/C	The largest fuse rated current	20A
Temperature coefficient of Voc	-0.28%/C	Operating temperature range	-40~+120 C
Temperature coefficient of Isc	0.06%/C	Connector	MC Compatible

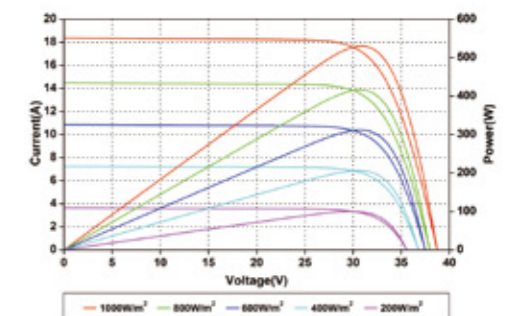
Dimension



IV Curves



Current-Voltage and Power-Voltage Curves at Different Irradiances



Current-Voltage Curves at Different Temperatures

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