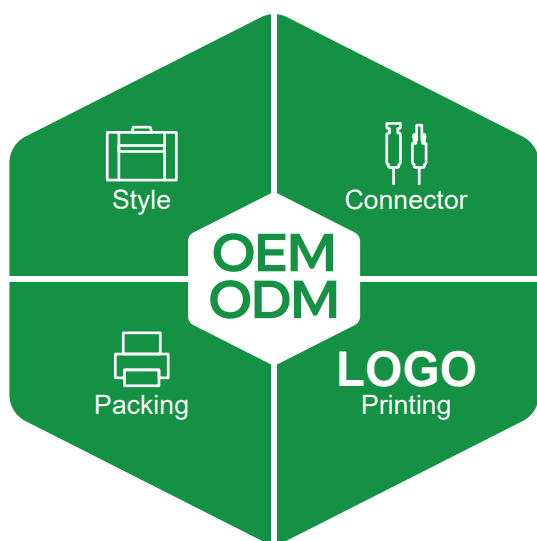


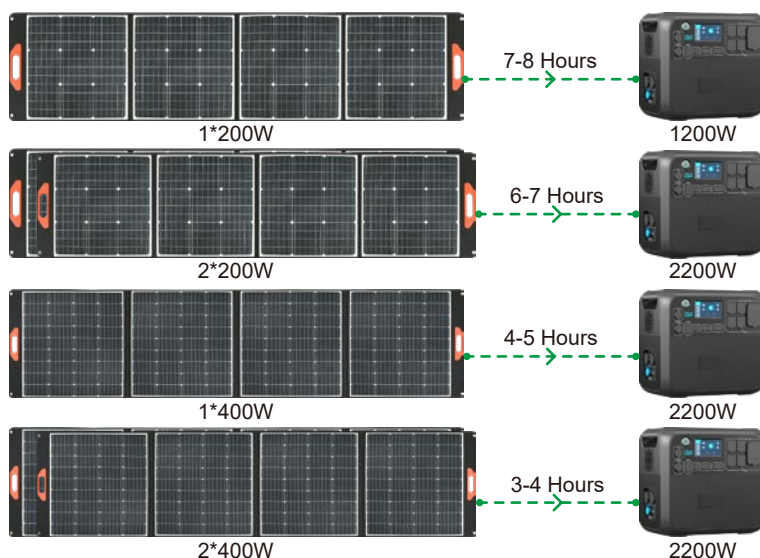
»» Foldable Solar Panel ««



Customized



Fast Charging



SHENZHEN SHINE SOLAR CO.,LTD

📍 Building D, Yabian xueziwei Industrial park, Yabian community, Shajing town, Bao'an district, Shenzhen

✉ info@shinesolartech.com

🌐 www.shinesolartech.com

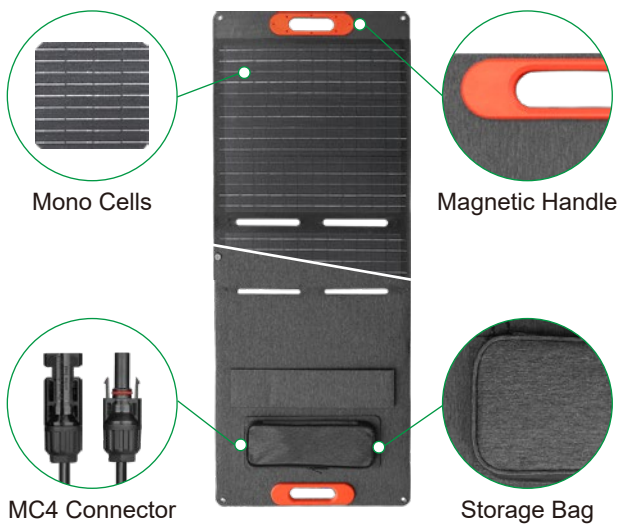
☎ 86 -755-23129901

ETFE INTEGRATED FOLDABLE SOLAR PANEL

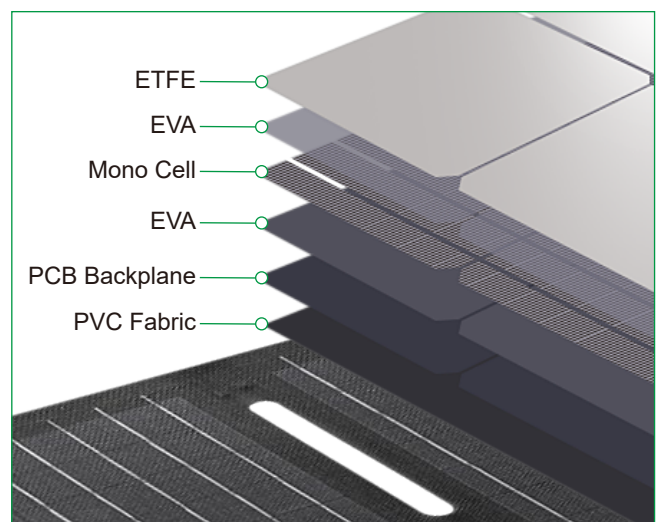
- ◆ Latest ETFE integrated molding tech brings IP68 waterproof.
- ◆ More durable and corrosion ETFE surface makes longer 50% lifespan than other type.



1. Product Detail



2. Structure Layers



3. Product Features



ETFE & Waterproof IP68



Foldable & Portable



Adjustable Kickstand



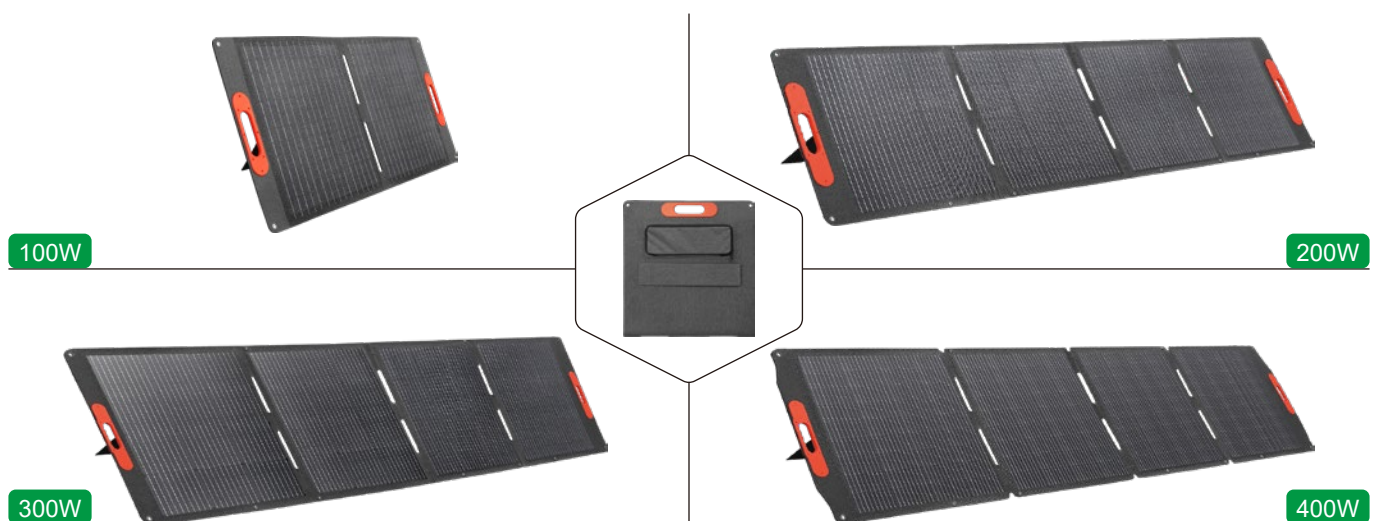
Optional Connector
(MC4, DC, Anderson etc)

4. Specifications

MODEL	SN-ME-SC100W	SN-ME-SC200W	SN-ME-SC300W	SN-ME-SC400W
Max Power/Pmax	100W	200W	300W	400W
Max Power Voltage/Vmp	18V	18V/36V	20V/39V	41V
Max Power Current/Imp	5.56A	11.11A/5.56A	15A/7.69A	9.76A
Open Circuit Voltage/Voc	21.6V	21.6V/43.2V	24V/46.8V	49.2V
Short Circuit Current/Isc	6.12A	12.22A/6.12A	16.5A/8.46A	10.74A
Folds Quantity	2pcs	4pcs	4pcs	4pcs
Cell Efficiency	>23%	>23%	>23%	>23%
Fabric	Polyester	Polyester	Polyester	Polyester
Number of Cells	18	36	48	72
Cell Dimension	158.75*158.75mm	166*166mm	166*166mm	166*166mm
Weight	4.6kg	8.2kg	12.5kg	18.0kg
Expand Size	1230*560*5mm	2360*560*5mm	2355*720*5mm	2360*1070*5mm
Folded Size	615*560*25mm	615*560*35mm	630*720*35mm	615*1070*35mm
Max Power Tolerance	+ (0~3W)			
Color	Grey/Black/Camouflage			
Cable	1-3.0Meter in length, Length can be customized			
Optional Connector	DC/MC4/Andersson/XT60 etc			

* STC: Irradiance 1000W/m², Cell Temperature 25°C, AM 1.5

5. Photo

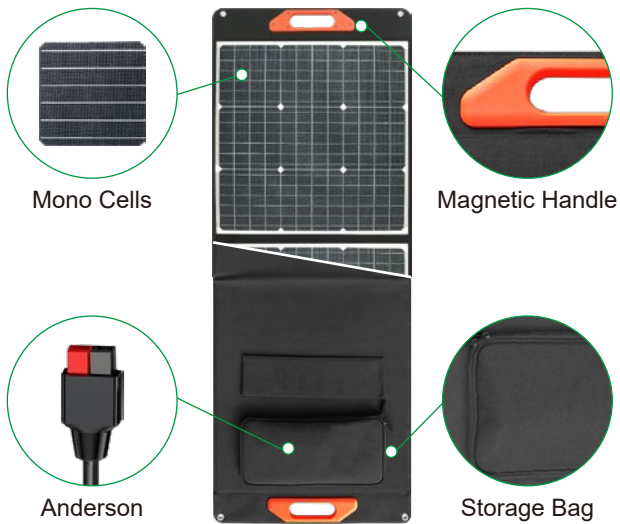


LIGHTWEIGHT ETFE COMPOSITE SOLAR PANEL

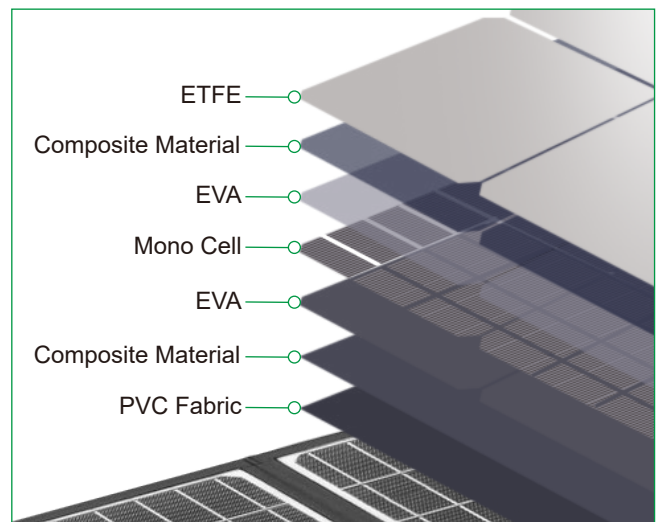
- ◆ Lightweight composite material makes longer 65% lifespan than other type but 30%-40% lighter.
- ◆ ETFE surface, More durable and corrosion.



1. Product Detail



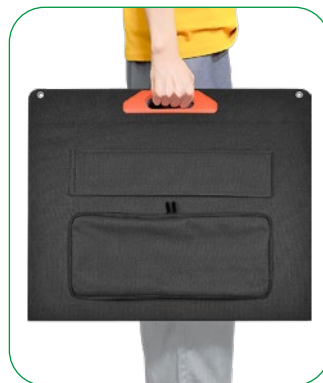
2. Structure Layers



3. Product Features



ETFE & Waterproof



Foldable & Portable



Adjustable Kickstand



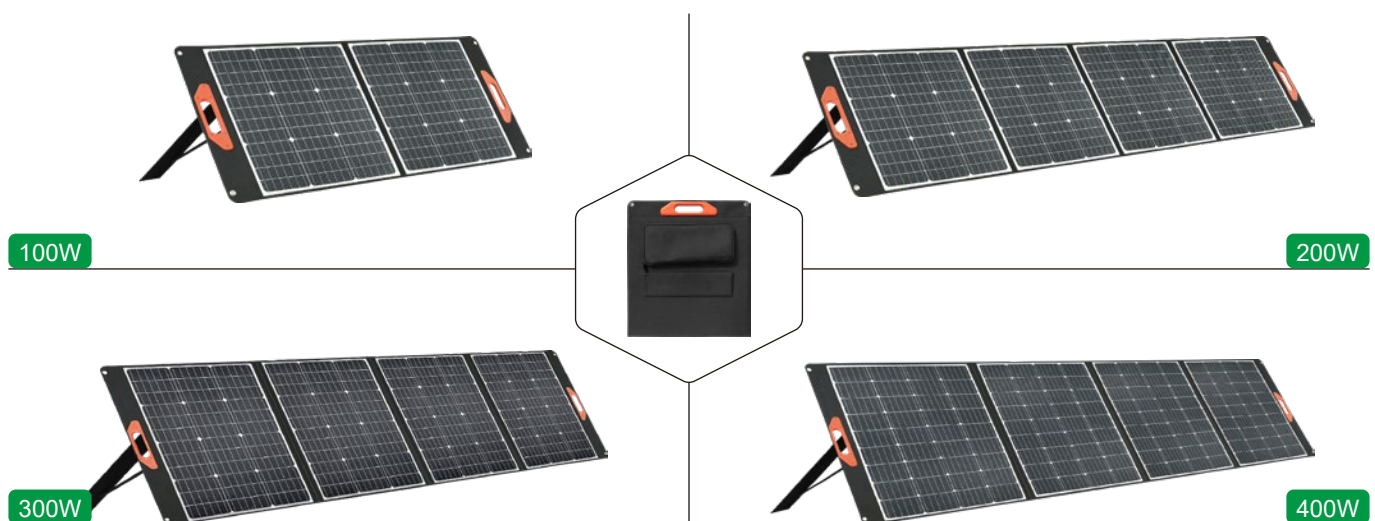
Optional Connector
(MC4, DC, Anderson etc)

4. Specifications

MODEL	SN-MF-SC100W	SN-MF-SC200W	SN-MF-SC300W	SN-MF-SC400W
Max Power/Pmax	100W	200W	300W	400W
Max Power Voltage/Vmp	20V	20V/39V	20V/39V	39V
Max Power Current/Imp	5A	10A/5.13A	15A/7.69A	10.26A
Open Circuit Voltage/Voc	24V	24V/46.8V	24V/46.8V	46.8V
Short Circuit Current/Isc	5.5A	11A/5.64A	16.5A/8.46A	11.29A
Folds Quantity	2pcs	4pcs	4pcs	4pcs
Cell Efficiency	>23%	>23%	>23%	>23%
Fabric	900D Nylon	900D Nylon	900D Nylon	900D Nylon
Number of Cells	18	36	48	72
Cell Dimension	166*166mm	166*166mm	166*166mm	166*166mm
Weight	2.9kg	5.15kg	6.35kg	9.0kg
Expand Size	1265*560*10mm	2370*560*10mm	2355*720*10mm	3030*800*10mm
Folded Size	560*630*25mm	560*630*35mm	720*630*35mm	800*795*35mm
Max Power Tolerance	+ (0~3W)			
Color	Grey/Black/Camouflage			
Cable	1-3.0Meter in length, Length can be customized			
Optional Connector	DC/MC4/Andersson/XT60 etc			

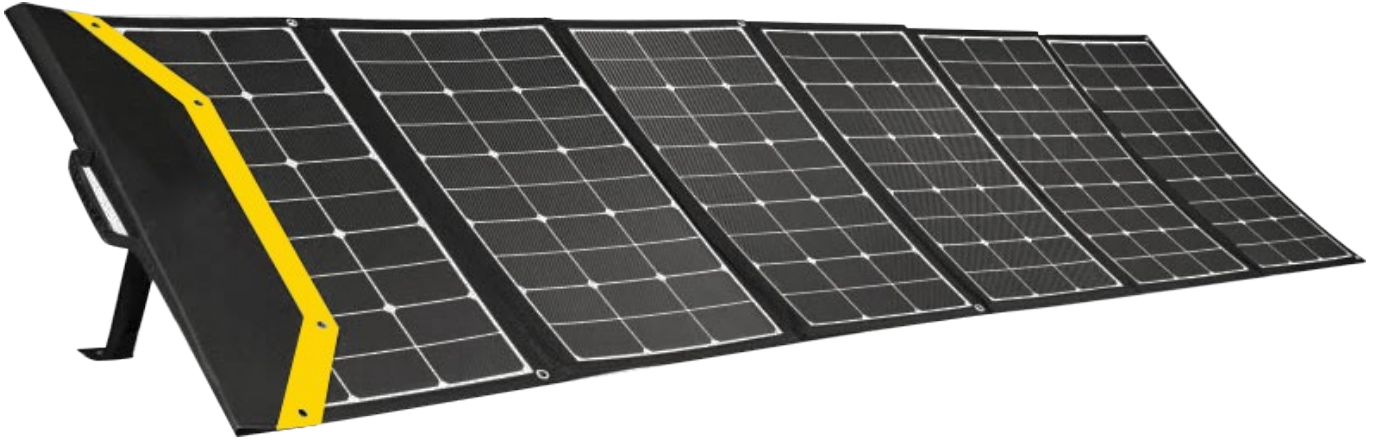
* STC: Irradiance 1000W/m², Cell Temperature 25°C, AM 1.5

5. Photo

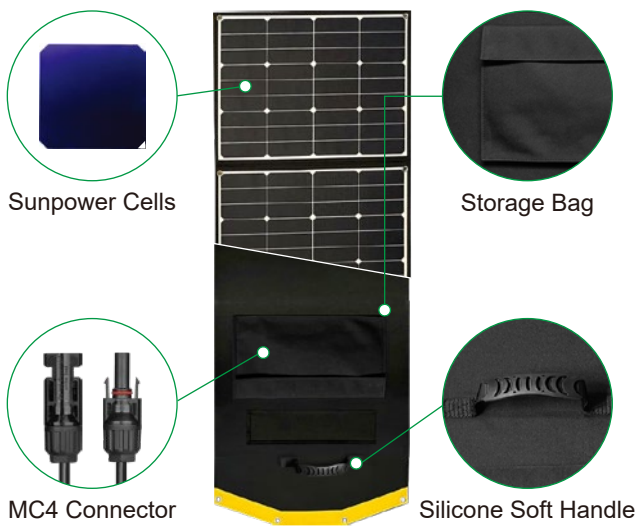


FABRIC FOLDABLE SOLAR PANEL

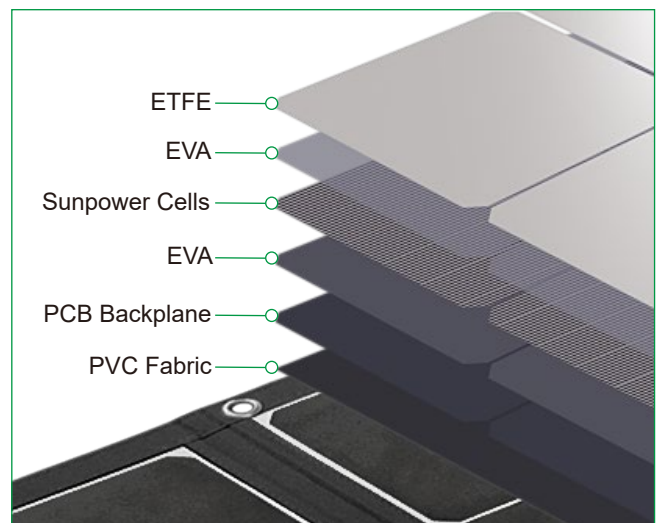
- ◆ Use the USA Sunpower cells, With efficiency >24%, Which deliver the highest energy per rated watt compared to a conventional cells.
- ◆ ETFE surface, More durable and corrosion.
- ◆ Classic out-look design, Customization of appearance, size, etc. Is more flexible.



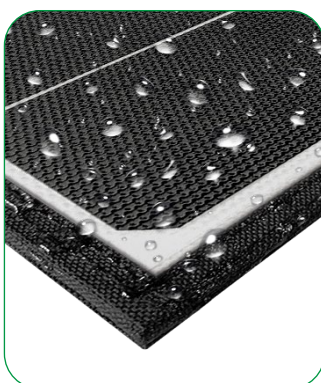
1. Product Detail



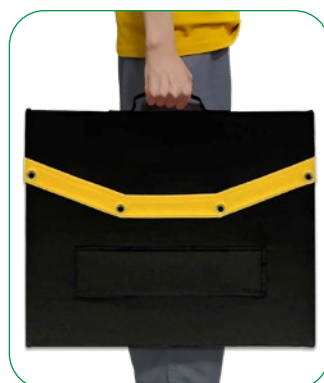
2. Structure Layers



3. Product Features



ETFE & Waterproof



Foldable & Portable



Adjustable Kickstand



Optional Connector
(MC4, DC, Anderson etc)

4. Specifications

MODEL	Max Power/ Pmax(Wp)	Max Power Voltage/Vmp(V)	Max Power Current/Imp(A)	Open Circuit Voltage/Voc(V)	Short Circuit Current/Isc(A)	Expand Size (mm)	Folded Size (mm)	Weight (kg)
SN-SC90W	90	19.8	4.54	23.7	4.8	545*1070*5	545*450*15	3.5
SN-SC140W	140	21.8	6.42	25.7	6.95	545*1510*5	545*450*22.5	4.7
SN-SC200W	200	20.8	9.61	24.8	10.42	815*1530*5	815*445*20	6.8
SN-SC225W	225	34.8	6.46	38.9	6.86	685*1965*5	685*445*30	7.5
SN-SC270W	270	42	6.43	50.4	6.9	815*1965*5	815*445*30	9.5
SN-SC340W	340	33	10.3	38.8	10.92	690*2700*5	690*440*30	11
SN-SC400W	400	42	9.52	50.4	10.47	850*3000*5	850*450*50	12

* STC: Irradiance 1000W/m², Cell Temperature 25°C, AM 1.5

5. Photo

