

Shanghai Zixi
Technology Co.,
LTD



Standard Product Selection Manual-6.0

2023.5

SINCE 1996

Photovoltaic Panel

Professional solar products
production and development



Rigid Solar Panel

Parameter



55W mono rigid solar panel--790*395*30mm



Model number	SZ-55-36M
Nominal Power	55W
Cell Efficiency	≥22%
Maximum Power Current	2.97A
Maximum Power Voltage	18.56V
Open-circuit Voltage	21.76V
Short-circuit Current	3.15A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	182*45.5--16*2
Working Temperature	-40~+80℃
Module Dimensions	790*395*30mm
Package Dimensions	800*405*37mm
Weight (Net /Gross)	2.85/3.3kg

Rigid Solar Panel

Parameter



100W mono rigid solar panel--1190*450*30mm



Model number	SZ-100-36M
Nominal Power	100W
Cell Efficiency	≥22%
Maximum Power Current	5.39A
Maximum Power Voltage	18.56V
Open-circuit Voltage	21.76V
Short-circuit Current	5.72A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm / 2.5mm ²
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	210*70--16*2
Working Temperature	-40~+80℃
Module Dimensions	1190*450*30mm
Weight (Net /Gross)	5.7/6.5kg

Rigid Solar Panel

Parameter



120W mono rigid solar panel--1070*580*30mm



Model number	SZ-120-36M
Nominal Power	120W
Cell Efficiency	≥22%
Maximum Power Current	6.27A
Maximum Power Voltage	19.14V
Open-circuit Voltage	22.44V
Short-circuit Current	6.65A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm / 2.5mm²
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	182*91--11*3
Working Temperature	-40~+80℃
Module Dimensions	1070*580*30mm
Weight (Net /Gross)	6.3/7.2kg

Rigid Solar Panel

Parameter



150W mono rigid solar panel--1045*768*30mm



Model number	SZ-150-36M
Nominal Power	150W
Cell Efficiency	≥22%
Maximum Power Current	8.09A
Maximum Power Voltage	18.56V
Open-circuit Voltage	21.76V
Short-circuit Current	8.58A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm / 2.5mm²
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	182*60.6--16*4
Working Temperature	-40~+80℃
Module Dimensions	1045*768*30mm
Weight (Net /Gross)	7.4/8.6kg

Rigid Solar Panel

Parameter



230W mono rigid solar panel--1520*768*30mm



Model number	SZ-230-36M
Nominal Power	230W
Cell Efficiency	22%
Maximum Power Current	12.40A
Maximum Power Voltage	18.56V
Open-circuit Voltage	21.76V
Short-circuit Current	13.14A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm / 2.5mm ²
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	182*91--16*4
Working Temperature	-40~+80℃
Module Dimensions	1520*768*30mm
Weight (Net /Gross)	12.8/14.6kg

Rigid Solar Panel

Parameter



220W mono rigid solar panel--1610*680*30mm*Optional Model



Model number	SZ-220-36M
Nominal Power	220W
Cell Efficiency	≥22%
Maximum Power Current	11.41A
Maximum Power Voltage	19.28V
Open-circuit Voltage	22.68V
Short-circuit Current	11.92A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm / 2.5mm ²
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	162*91--17*4
Working Temperature	-40~+80℃
Module Dimensions	1610*680*30mm
Weight (Net /Gross)	12.5/14.3kg

Rigid Solar Panel

Parameter



20W mono rigid solar panel



Model number	SZ-20-36M
Nominal Power	20W
Cell Efficiency	22%
Maximum Power Current	0.98A
Maximum Power Voltage	20.42V
Open-circuit Voltage	24.27V
Short-circuit Current	1.04A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	105*28.2--18*2
Working Temperature	-40~+80℃
Module Dimensions	540*240*25mm
Package Dimensions	550*250*32mm
Weight (Net /Gross)	1.4/1.6kg

Rigid Solar Panel

Parameter



30W mono rigid solar panel



Model number	SZ-30-36M
Nominal Power	30W
Cell Efficiency	22%
Maximum Power Current	1.56A
Maximum Power Voltage	19.28V
Open-circuit Voltage	22.92V
Short-circuit Current	1.65A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	158.75*29.9--17*2
Working Temperature	-40~+80℃
Module Dimensions	540*350*25mm
Weight (Net /Gross)	2.1/2.3kg

Rigid Solar Panel

Parameter



50W mono rigid solar panel



Model number	SZ-50-36M
Nominal Power	50W
Cell Efficiency	22%
Maximum Power Current	2.76A
Maximum Power Voltage	18.15V
Open-circuit Voltage	21.57V
Short-circuit Current	2.92A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	500mm / 2.5mm ²
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	210*33.2--16*2
Working Temperature	-40~+80℃
Module Dimensions	451*565*30mm
Weight (Net /Gross)	2.75/3.2kg

Rigid Solar Panel

Parameter



100W mono rigid solar panel



Model number	SZ-100-36M
Nominal Power	100W
Cell Efficiency	22%
Maximum Power Current	4.41A
Maximum Power Voltage	22.68V
Open-circuit Voltage	26.96V
Short-circuit Current	4.68A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm / 2.5mm ²
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	210*28.2--40*2
Working Temperature	-40~+80℃
Module Dimensions	1160*450*30mm
Weight (Net /Gross)	5.5/6.3kg

Rigid Solar Panel | Parameter



100W mono rigid solar panel



Model number	SZ-100-36M
Nominal Power	100W
Cell Efficiency	22%
Maximum Power Current	5.19A
Maximum Power Voltage	19.28V
Open-circuit Voltage	22.92V
Short-circuit Current	5.50A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm / 2.5mm ²
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	210*33.2--34*2
Working Temperature	-40~+80℃
Module Dimensions	1160*450*30mm
Weight (Net /Gross)	5.5/6.3kg



Rigid Solar Panel

Parameter



100W mono rigid solar panel--Double-sided



Model number	SZ-100-36M
Nominal Power	100W
Cell Efficiency	22%
Maximum Power Current	5.19A
Maximum Power Voltage	19.28V
Open-circuit Voltage	22.92V
Short-circuit Current	5.50A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm / 2.5mm ²
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	210*33.2--34*2
Working Temperature	-40~+80℃
Module Dimensions	1160*450*30mm
Weight (Net /Gross)	5.5/6.3kg

Rigid Solar Panel

Parameter



120W mono rigid solar panel



Model number	SZ-120-36M
Nominal Power	120W
Cell Efficiency	22%
Maximum Power Current	4.51A
Maximum Power Voltage	26.65V
Open-circuit Voltage	31.68V
Short-circuit Current	4.78A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm / 2.5mm ²
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	158.75*24.6--47*3
Working Temperature	-40~+80℃
Module Dimensions	1200*510*30mm
Weight (Net /Gross)	6.3/7.2kg

Rigid Solar Panel

Parameter



130W mono rigid solar panel--Double-sided



Model number	SZ-130-36M
Nominal Power	130W
Cell Efficiency	22%
Maximum Power Current	6.37A
Maximum Power Voltage	20.42V
Open-circuit Voltage	24.27V
Short-circuit Current	6.75A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm / 2.5mm ²
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	166*31.4--36*3
Working Temperature	-40~+80℃
Module Dimensions	1160*540*30mm
Weight (Net /Gross)	6.5kg/7.4kg

Rigid Solar Panel

Parameter



150W mono rigid solar panel



Model number	SZ-150-36M
Nominal Power	150W
Cell Efficiency	22%
Maximum Power Current	7.15A
Maximum Power Voltage	20.98V
Open-circuit Voltage	24.94V
Short-circuit Current	7.58A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm / 2.5mm ²
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	210*28.2--37*3
Working Temperature	-40~+80℃
Module Dimensions	1080*670*30mm
Weight (Net /Gross)	7.4/8.6kg

Rigid Solar Panel

Parameter



170W mono rigid solar panel



	Model number	SZ-170-36M
	Nominal Power	170W
	Cell Efficiency	22%
	Maximum Power Current	7.14A
	Maximum Power Voltage	23.82V
	Open-circuit Voltage	28.31V
	Short-circuit Current	7.57A
	Maximum System Voltage	500V
	Output Tolerance	0~+3%
	Cable (MC4)	700mm / 2.5mm²
	Module Structure	Aluminum Frame / Glass / EVA / Backsheet
	Junction box rating	≥IP67
	Cell	210*28.2--42*3
	Working Temperature	-40~+80℃
	Module Dimensions	1230*670*30mm
	Weight (Net /Gross)	8.4/9.6kg

Rigid Solar Panel

Parameter



170W mono rigid solar panel



	Model number	SZ-170-36M
	Nominal Power	170W
	Cell Efficiency	22%
	Maximum Power Current	8.33A
	Maximum Power Voltage	20.41V
	Open-circuit Voltage	24.26V
	Short-circuit Current	8.83A
	Maximum System Voltage	500V
	Output Tolerance	0~+3%
	Cable (MC4)	700mm / 2.5mm ²
	Module Structure	Aluminum Frame / Glass / EVA / Backsheet
	Junction box rating	≥IP67
	Cell	210*33.2--36*3
	Working Temperature	-40~+80℃
	Module Dimensions	1230*670*30mm
	Weight (Net /Gross)	8.4/9.6kg

Rigid Solar Panel

Parameter



180W mono rigid solar panel



Model number	SZ-180-36M
Nominal Power	180W
Cell Efficiency	22%
Maximum Power Current	8.36A
Maximum Power Voltage	21.55V
Open-circuit Voltage	25.62V
Short-circuit Current	8.86A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm / 2.5mm ²
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	166*31.4--38*4
Working Temperature	-40~+80℃
Module Dimensions	1230*705*30mm
Weight (Net /Gross)	8.8/10kg

Rigid Solar Panel

Parameter



180W mono rigid solar panel--Double-sided



Model number	SZ-180-36M
Nominal Power	180W
Cell Efficiency	22%
Maximum Power Current	8.36A
Maximum Power Voltage	21.55V
Open-circuit Voltage	25.62V
Short-circuit Current	8.86A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm / 2.5mm ²
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	≥IP67
Cell	166*31.4--38*4
Working Temperature	-40~+80℃
Module Dimensions	1230*705*30mm
Weight (Net /Gross)	8.8/10kg

Rigid Solar Panel

Parameter



200W mono rigid solar panel



	Model number	SZ-200-36M
	Nominal Power	200W
	Cell Efficiency	22%
	Maximum Power Current	8.21A
	Maximum Power Voltage	24.39V
	Open-circuit Voltage	28.99V
	Short-circuit Current	8.70A
	Maximum System Voltage	500V
	Output Tolerance	0~+3%
	Cable (MC4)	700mm / 2.5mm²
	Module Structure	Aluminum Frame / Glass / EVA / Backsheet
	Junction box rating	≥IP67
	Cell	210*33.2--43*3
	Working Temperature	-40~+80℃
	Module Dimensions	1480*670*30mm
	Weight (Net /Gross)	10.2/11.6kg

Rigid Solar Panel

Parameter



200W mono rigid solar panel



	Model number	SZ-200-36M
	Nominal Power	200W
	Cell Efficiency	22%
	Maximum Power Current	9.54A
	Maximum Power Voltage	20.98V
	Open-circuit Voltage	24.94V
	Short-circuit Current	10.11A
	Maximum System Voltage	500V
	Output Tolerance	0~+3%
	Cable (MC4)	700mm / 2.5mm²
	Module Structure	Aluminum Frame / Glass / EVA / Backsheet
	Junction box rating	≥IP67
	Cell	210*28.2--37*4
	Working Temperature	-40~+80℃
	Module Dimensions	1100*890*30mm
	Weight (Net /Gross)	10.2/11.6kg

Rigid Solar Panel

Parameter



200W mono rigid solar panel



	Model number	SZ-200-36M
	Nominal Power	200W
	Cell Efficiency	22%
	Maximum Power Current	11.02A
	Maximum Power Voltage	18.15V
	Open-circuit Voltage	21.57V
	Short-circuit Current	11.69A
	Maximum System Voltage	500V
	Output Tolerance	0~+3%
	Cable (MC4)	700mm / 2.5mm ²
	Module Structure	Aluminum Frame / Glass / EVA / Backsheet
	Junction box rating	≥IP67
	Cell	210*33.2--32*4
	Working Temperature	-40~+80℃
	Module Dimensions	1100*890*30mm
	Weight (Net /Gross)	10.2/11.6kg

Rigid Solar Panel

Parameter



200W mono rigid solar panel--Double-sided



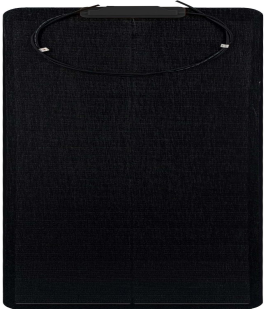
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	Nominal Power	200W
	Cell Efficiency	22%
	Maximum Power Current	11.02A
	Maximum Power Voltage	18.15V
	Open-circuit Voltage	21.57V
	Short-circuit Current	11.69A
	Maximum System Voltage	500V
	Output Tolerance	0~+3%
	Cable (MC4)	700mm / 2.5mm ²
	Module Structure	Aluminum Frame / Glass / EVA / Backsheet
	Junction box rating	≥IP67
	Cell	210*33.2--32*4
	Working Temperature	-40~+80℃
	Module Dimensions	1100*890*30mm
	Weight (Net /Gross)	10.2/11.60kg

Semi-Flexible Solar Panel

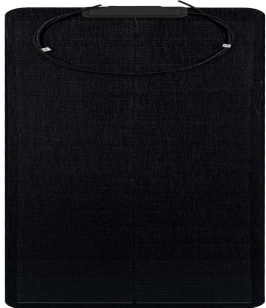
Parameter



30W mono semi-flexible solar panel



TPT SZ-30-36MF	Model number	ETFE SZ-30-36MFE
30W	Nominal Power	30W
1.40A	Maximum Power Current	1.40A
21.55V	Maximum Power Voltage	21.55V
25.62V	Open-circuit Voltage	25.62V
1.48A	Short-circuit Current	1.48A
100V	Maximum System Voltage	100V
0~+3%	Output Tolerance	0~+3%
TPT / EVA / Backsheet	Module Structure	ETFE / EVA / Backsheet
≥IP67	Junction box rating	≥IP67
-20℃~+65℃	Working Temperature	-20℃~+65℃
158.75*24.6--19*2	Cell	158.75*24.6--19*2
520*350*2mm	Module Dimensions	520*350*2mm
0.7/1.9kg	Weight (Net /Gross)	0.7/1.9kg

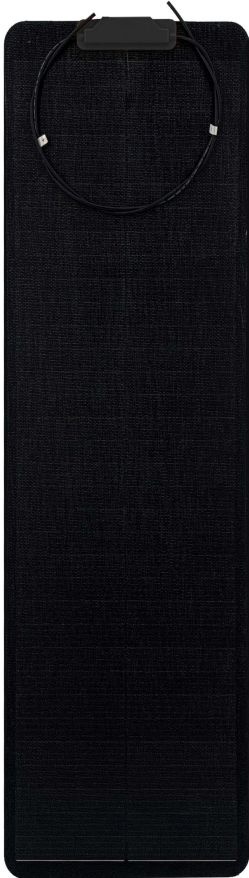


Semi-Flexible Solar Panel

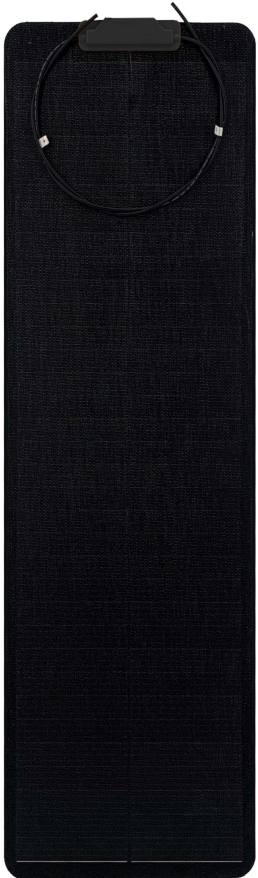
Parameter



60W mono semi-flexible solar panel



TPT SZ-60-36MF	Model number	ETFE SZ-60-36MFE
60W	Nominal Power	60W
2.94A	Maximum Power Current	2.94A
20.42V	Maximum Power Voltage	20.42V
24.27V	Open-circuit Voltage	24.27V
3.12A	Short-circuit Current	3.12A
100V	Maximum System Voltage	100V
0~+3%	Output Tolerance	0~+3%
TPT / EVA / Backsheet	Module Structure	ETFE / EVA / Backsheet
≥IP67	Junction box rating	≥IP67
-20℃~+65℃	Working Temperature	-20℃~+65℃
158.75*24.6--36*2	Cell	158.75*24.6--36*2
945*350*2mm	Module Dimensions	945*350*2mm
1.5/1.7kg	Weight (Net /Gross)	1.5/1.7kg

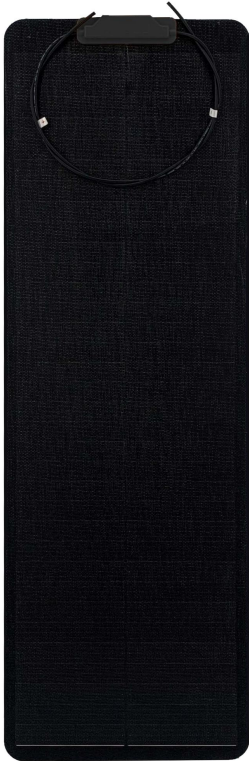


Semi-Flexible Solar Panel

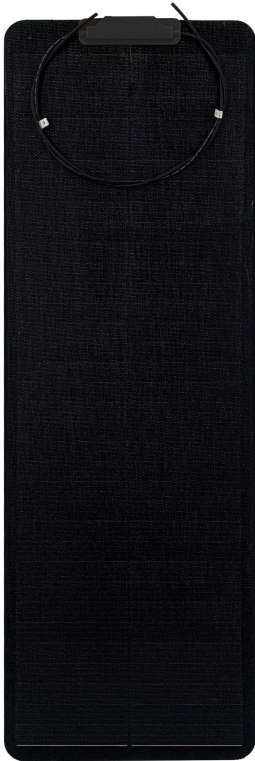
Parameter



80W mono semi-flexible solar panel



TPT SZ-80-36MF	Model number	ETFE SZ-80-36MFE
80W	Nominal Power	80W
4.04A	Maximum Power Current	4.04A
19.85V	Maximum Power Voltage	19.85V
23.59V	Open-circuit Voltage	23.59V
4.28A	Short-circuit Current	4.28A
100V	Maximum System Voltage	100V
0~+3%	Output Tolerance	0~+3%
TPT / EVA / Backsheet	Module Structure	ETFE / EVA / Backsheet
≥IP67	Junction box rating	≥IP67
-20℃~+65℃	Working Temperature	-20℃~+65℃
166*31.2--35*2	Cell	166*31.2--35*2
1155*365*2mm	Module Dimensions	1155*365*2mm
1.7/2.1kg	Weight (Net /Gross)	1.7/2.1kg



Semi-Flexible Solar Panel

Parameter



100W mono semi-flexible solar panel



	TPT SZ-100-36MF	Model number	ETFE SZ-100-36MFE	
	100W	Nominal Power	100W	
	5.35A	Maximum Power Current	5.35A	
	18.72V	Maximum Power Voltage	18.72V	
	22.25V	Open-circuit Voltage	22.25V	
	5.67A	Short-circuit Current	5.67A	
	100V	Maximum System Voltage	100V	
	0~+3%	Output Tolerance	0~+3%	
	TPT / EVA / Backsheet	Module Structure	ETFE / EVA / Backsheet	
	≥IP67	Junction box rating	≥IP67	
	-20℃~+65℃	Working Temperature	-20℃~+65℃	
	210*33.2--33*2	Cell	210*33.2--33*2	
	1160*450*2mm	Size	1160*450*2mm	
	1.9/2.8kg	Weight (Net /Gross)	1.9/2.8kg	

Semi-Flexible Solar Panel

Parameter



150W mono semi-flexible solar panel



	TPT SZ-150-36MF	Model number	ETFE SZ-150-36MFE	
	150W	Nominal Power	150W	
	8.02A	Maximum Power Current	8.02A	
	18.72V	Maximum Power Voltage	18.72V	
	22.25V	Open-circuit Voltage	22.25V	
	8.50A	Short-circuit Current	8.50A	
	100V	Maximum System Voltage	100V	
	0~+3%	Output Tolerance	0~+3%	
	TPT / EVA / Backsheet	Module Structure	ETFE / EVA / Backsheet	
	≥IP67	Junction box rating	≥IP67	
	-20℃~+65℃	Working Temperature	-20℃~+65℃	
	210*33.2--33*3	Cell	210*33.2--33*3	
	1170*680*2mm	Size	1170*680*2mm	
	2.15/3.7kg	Weight (Net /Gross)	2.15/3.7kg	

Semi-Flexible Solar Panel

Parameter



180W mono semi-flexible solar panel



	TPT SZ-180-36MF	Model number	ETFE SZ-180-36MFE	
	180W	Nominal Power	180W	
	8.36A	Maximum Power Current	8.36A	
	21.55V	Maximum Power Voltage	21.55V	
	25.62V	Open-circuit Voltage	25.62V	
	8.86A	Short-circuit Current	8.86A	
	100V	Maximum System Voltage	100V	
	0~+3%	Output Tolerance	0~+3%	
	TPT / EVA / Backsheet	Module Structure	ETFE / EVA / Backsheet	
	≥IP67	Junction box rating	≥IP67	
	-20℃~+65℃	Working Temperature	-20℃~+65℃	
	166*31.4--38*4	Cell	166*31.4--38*4	
	1260*710*2mm	Size	1260*710*2mm	
	2.3/3.9kg	Weight (Net /Gross)	2.3/3.9kg	

Semi-Flexible Solar Panel

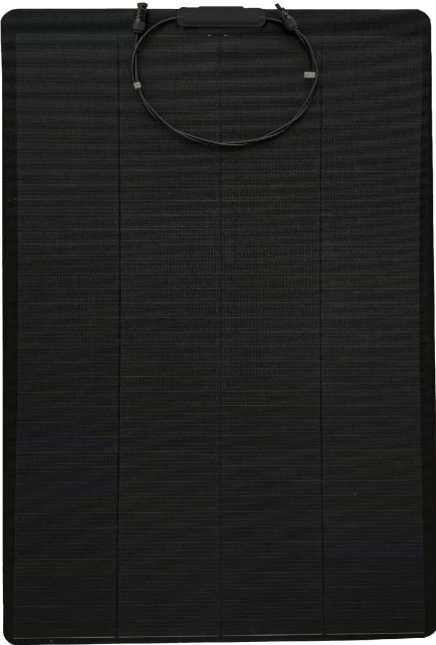
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200W mono semi-flexible solar panel



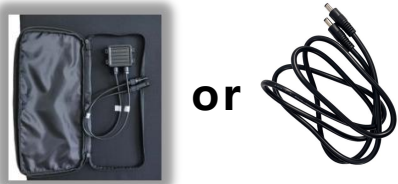
ETFE SZ-200-36MFE-A	Model number	ETFE SZ-200-36MFE-B
200W	Nominal Power	200W
10.7A	Maximum Power Current	5.35A
18.7V	Maximum Power Voltage	37.4V
22.2V	Open-circuit Voltage	44.4V
11.34A	Short-circuit Current	5.68A
100V	Maximum System Voltage	100V
0~+3%	Output Tolerance	0~+3%
ETFE / EVA / Backsheet	Module Structure	ETFE / EVA / Backsheet
≥IP67	Junction box rating	≥IP67
-20℃~+65℃	Working Temperature	-20℃~+65℃
210*33.2--33*4	Cell	210*33.2--33*4
1180*915*2mm	Size	1180*915*2mm
2.7/3.4kg	Weight (Net /Gross)	2.7/3.4kg



Folding solar panel | Parameter



100W-A mono folding solar panel-- 5521 or MC4



Model Number	SZ-100-36M-A-5521	SZ-100-36M-A-MC4-9126
Nominal Power	100W	100W
Maximum Power Voltage	18.15V	18.15V
Maximum Power Current	5.51A	5.51A
Open-circuit Voltage	21.57V	21.57V
Short-circuit Current	5.85A	5.85A
Output Tolerance	0~3%	0~3%
Cell	210*33.2*16*2*2	210*33.2*16*2*2
DC Output	5.5x2.1mm / 5A Max	MC4
Output USB-A	5V2A	--
Output USB-QC	5-20V/3A	--
Working Temperature	-20~+65℃	-20~+65℃
Module Dimensions (Folded)	595*565*50mm	595*565*50mm
Module Dimensions (Unfolded)	1130*595*30mm	1130*595*30mm
Package Dimensions	585*625*75mm	585*625*75mm
Weight (Net /Gross)	5.0/5.8kg	5.0/5.8kg
Cable	1*5521 male cable -1.0mm ² -1.5m	--

Folding solar panel | Parameter



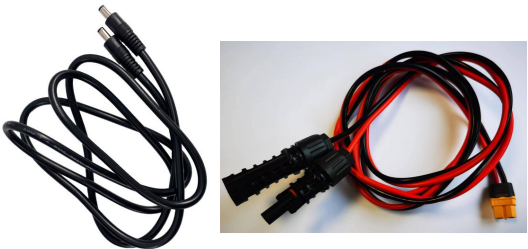
100W-B mono folding solar panel--XT60



EXTERIOR INTEGRATED HANDLE



UNFOLDED



Model Number	SZ-100-36M-B-9125
Nominal Power	100W
Maximum Power Voltage	18.15V
Maximum Power Current	5.51A
Open-circuit Voltage	21.57V
Short-circuit Current	5.85A
Output Tolerance	0~3%
Cell	210*33.2*16*2*2
DC Output-1	5.5x2.1mm / 5A (Max.)
DC Output-2	XT60 / 30A (Max.)
USB-C PD3.0	5-20V / 3A; 20V5A (Max.)
USB Port-A	5V2A
USB Port-QC3.0	5-20V/3A
Working Temperature	-20~+65°C
Module Dimensions (Folded)	595*565*40mm
Module Dimensions (Unfolded)	1130*595*30mm
Package Dimensions	585*625*75mm
Weight (Net /Gross)	5.0/5.8kg
Cable	1*5521 male---1.0mm ² -1.5m, 1*XT60 to MC4---2.5mm ² -1.5m.

Folding solar panel | Parameter



200W-A mono folding solar panel--MC4



Model Number	SZ-200-36M-A--18V	SZ-200-36M-A--36V-9031
Nominal Power	200W	200W
Maximum Power Voltage	18.15V	36.30V
Maximum Power Current	11.02A	5.51A
Open-circuit Voltage	21.57V	43.14V
Short-circuit Current	11.69A	5.85A
Output Tolerance	0~3%	0~3%
Process flow	210*33.2*16*2*4	210*33.2*16*2*4
DC Output	MC4	MC4
Working Temperature	-20~+65℃	-20~+65℃
Module Dimensions (Folded)	595*565*50mm	595*565*50mm
Module Dimensions (Unfolded)	2070*595*30mm	2070*595*30mm
Package Dimensions	585*625*105mm	585*625*105mm
Weight (Net /Gross)	9.5/10.5kg	9.5/10.5kg

Folding solar panel | Parameter



200W-B mono folding solar panel--XT60



Model Number	SZ-200-36M-B--18V-9157
Nominal Power	200W
Maximum Power Voltage	18.15V
Maximum Power Current	11.02A
Open-circuit Voltage	21.57V
Short-circuit Current	11.69A
Output Tolerance	0~3%
Cell	210*33.2*16*2*4
DC Output	XT60 / 30A (Max.)
USB-C PD3.0	5-20V / 3A; 20V5A (Max.)
USB Port-A	5V2A
USB Port-QC3.0	5-20V/3A
Working Temperature	-20~+65°C
Module Dimensions (Folded)	595*565*50mm
Module Dimensions (Unfolded)	2070*595*30mm
Package Dimensions	585*625*105mm
Weight (Net /Gross)	9.5/10.5kg
Cable	1*XT60 to MC4---2.5mm ² -1.5m

Folding solar panel | Parameter



300W-A mono folding solar panel--MC4



 FRONT BACK  UNFOLDED 	Model Number	SZ-300-36M-A--18V-9134	SZ-300-36M-A--27V
	Nominal Power	300W	300W
	Maximum Power Voltage	18.15V	27.22V
	Maximum Power Current	16.63A	11.03A
	Open-circuit Voltage	21.57V	32.36V
	Short-circuit Current	17.62A	11.69A
	Output Tolerance	0~3%	0~3%
	Process flow	210*33.2*16*2*6	210*33.2*16*2*6
	DC Output	MC4	MC4
	Working Temperature	-20~+65℃	-20~+65℃
	Module Dimensions (Folded)	595*565*70mm	595*565*50mm
	Module Dimensions (Unfolded)	3000*565*30mm	3000*565*30mm
	Package Dimensions	590*625*125mm	590*625*125mm
	Weight (Net /Gross)	13.9/15.0kg	13.9/15.0kg

Folding solar panel | Parameter



300W-B mono folding solar panel--XT60



Model Number	SZ-300-36M-B--18V-9156
Nominal Power	300W
Maximum Power Voltage	18.15V
Maximum Power Current	16.63A
Open-circuit Voltage	21.57V
Short-circuit Current	17.62A
Output Tolerance	0~3%
Process flow	210*33.2*16*2*6
DC Output	XT60 / 30A (Max.)
USB-C PD3.0	5-20V / 3A; 20V5A (Max.)
USB Port-A	5V2A
USB Port-QC3.0	5-20V/3A
Working Temperature	-20~+65℃
Module Dimensions (Folded)	595*565*70mm
Module Dimensions (Unfolded)	3000*565*30mm
Package Dimensions	590*625*125mm
Weight (Net /Gross)	13.9/15.0kg
1*XT60 to MC4 cable -2.5mm²-2m	1*XT60 to MC4---2.5mm²-1.5m

Folding solar panel | Parameter



150W-D mono folding solar panel--MC4



Model Number	SZ-150-36M-D-9159
Nominal Power	150W
Maximum Power Voltage	27.22V
Maximum Power Current	5.52A
Open-circuit Voltage	32.36V
Short-circuit Current	5.85A
Output Tolerance	0~3%
Process flow	210*33.2*16*2*3
DC Output	MC4
Working Temperature	-20~+65℃
Module Dimensions (Folded)	595*495*50mm
Module Dimensions (Unfolded)	1700*595*30mm
Package Dimensions	585*625*75mm
Weight (Net /Gross)	6.7/7.5kg



Product pictures

Packaging



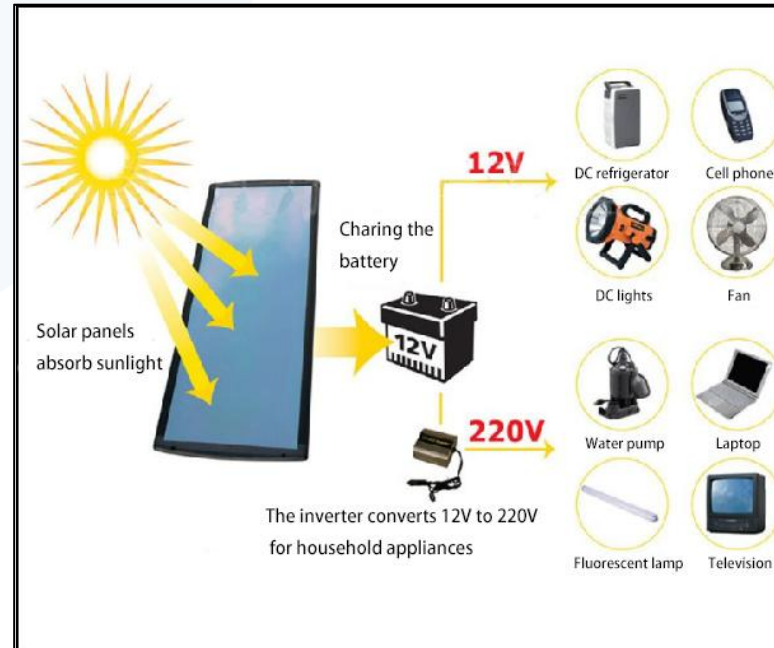
Product pictures

Shipping



Product pictures

Application



Product pictures

Certification



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CERTIFICATE OF COMPLIANCE Certificado de Conformidade - Сертификат соответствия - Konformitätserklärung	
1) APPLICANT: Jiangsu Shenzhou New Energy&Electricity Co., Ltd Xinhe Industrial Park, Xianze Town, Jiangdu Area, Yangzhou City, Jiangsu Province	2) CERTIFICATE NO.: IT1415SZ07091804 TCFIS NO.: TR18090416
3) WITH REFERENCE TO EC DIRECTIVE APPLIED: Low Voltage Directive 2014/35/EU Electromagnetic Compatibility 2014/30/EU HARMONIZED STANDARDS APPLIED: EN 61730-1:2007/A1:2014; EN 61730-2:2007+A1:2012; EN 61000-6-1:2007; EN 61000-6-3:2007/A1:2011/AC:2012	4) CERTIFICATION ISET MARK: 
5) PRODUCT CHARACTERISTICS: Crystalline solar module MODEL(S): See the following annex I	
REMARK: The verification has been carried out on a voluntary basis. We attest that a TCF is in place. The product(s) satisfies the requirements of the Certification Mark of ISET, in reference to the above list standards. The above compliance mark can be fixed on the product(s) according to the ISET regulation about its release. This verification doesn't imply assessment of the production and the product(s). Notice of the CE marking: The label of the CE marking: Not less than 5mm height. Before putting the product(s) into market, CE marking and EC declaration are duties of the manufacturer. The manufacturer is responsible to start the CE marking certification procedure and to perform the activities according to all the relative directives).	
6) DATE OF ISSUE: 07/09/2018 CERTIFICATION MANAGER: 	DATE OF EXPIRE: 06/09/2021 



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