



Lynsa



Xiamen
Lynsa Intelligent Technology CO., LTD.

ENERGISE THE WORLD

Xiamen Lynsa Intelligent Technology Co., Ltd. was established in 2013, who is specialized in development and manufacturing of solar energy product, including solar photovoltaic modules, flexible solar panels and portable solar panels, which are widely used on on/off grid solar system, RV, marine boat, and camping activities etc.. With the philosophy of "**Innovation Advance**", "**Quality Priority**", "**Customization Strategy**" in mind, we started as a small company into a "National Hi-Tech Enterprise". We are devoted to provide customers ideal products with the best quality, to provide customized products with customers' satisfaction.

ABOUT
US

Production Line & Workshops





Patents Certificates



Factory Certifications



PRODUCTS

1

Mono, Poly & Shingled Solar Module

2

Mono Flexible Solar Panel

3

Mono Foldable Solar Panel

4

Foldable Solar Blanket Series

4.1

Mono Foldable Solar Blanket

4.2

Shingled Foldable Solar Blanket

Mono Solar Module

30W- 540W

Available for
Glass - White Backsheet
Glass - Black Backsheet
Glass - Transparent Backsheet
Glass - Glass
White Frame or Black Frame



PARAMETERS



Output Power(W)	Voltage(V)	Dimension (mm)	Open-Circuit Voltage(VOC)	Short-Circuit Current(ISC)	Operating Voltage(Vmp)	Operating Current(Imp)	Peak Power(PM)	Module Weight(KG)
30	18	625*350*25	22.5	1.72	18.72	1.6	30	3.3
50	18	685*515*25	22.5	2.88	18.72	2.67	50	4.5
60	18	685*515*30	22.5	3.45	18.72	3.2	60	4.6
100	18	800*670*30	22.5	5.76	18.72	5.34	100	7.5
150	18	1335*670*35	22.5	8.65	18.72	8.01	150	11
220	18	1335*986*35	22.5	12.69	18.72	11.75	220	15
320	36	1950*992*45	45	9.22	37.44	8.54	320	24
360	36	1950*992*45	45	10.38	37.44	9.61	360	24
450	36	1909*1134*35	41.25	13.89	34.67	12.98	450	23
540	36	2279*1134*35	49.55	13.89	41.62	12.98	540	27.3



Poly Solar Module

30W- 330W

- Available for
- Glass - White Backsheet
- Glass - Black Backsheet
- Glass - Transparent Backsheet
- Glass - Glass
- White Frame or Black Frame



PARAMETERS



Output Power(W)	Voltage(V)	Dimension (mm)	Open-Circuit Voltage(VOC)	Short-Circuit Current(ISC)	Operating Voltage(Vmp)	Operating Current(Imp)	Peak Power(PM)	Module Weight(KG)
30	18	625*350*25	22.5	1.76	18.36	1.63	30	3.3
50	18	685*515*25	22.5	2.93	18.36	2.72	50	4.6
60	18	800*510*30	22.5	3.52	18.36	3.26	60	5.2
100	18	1016*670*30	22.5	5.87	18.36	5.44	100	7.5
110	18	1016*670*30	22.5	6.46	18.36	5.99	110	7.5
140	18	1335*670*35	22.5	8.22	18.36	7.62	140	11
160	18	1480*670*35	22.5	9.4	18.36	8.71	160	12
220	18	1335*986*35	22.5	12.93	18.36	11.98	220	19
310	36	1950*992*45	45	9.11	36.72	8.44	310	24
330	36	1950*992*45	45	9.69	36.72	8.98	330	24



Shingled Solar Module

30W- 190W

Available for

Glass - White Backsheet

Glass - Black Backsheet

Glass - Transparent Backsheet

White Frame or Black Frame



PARAMETERS



Max. Power	Cell Type	Max. Current (A)	Max. Voltage (V)	Open-Circuit Voltage (V)	Short-Circuit Current (A)	Dimension(m m)	Weight (KG)	Max. System Voltage	Output Tolerance	Cable	Connector	Module Composition	Juction Box IP Rating	Operating Temp. (°C)
30W	Monocrystalline	1.70	17.60	20.8	2.21	540*350*30	2.2	500V	+3%	700 mm/ 1.5m m ²	MC4/M C4 Compatible	Aluminium Frame/ Glass/ EVA/ Backsheet (White)	≥IP67	-40°C ~ +80°C
60W		2.66	22.55	26.65	3.17	1050*350*30	5.42							
100W		4.33	23.1	27.3	4.84	1080*510*30	6.3							
160W		7.27	22	26.4	7.78	1230*670*30	9.0							
190W		9.60	19.8	23.4	10.09	1650*580*35	11.83							



Mono Flexible Solar Panel

**Suitable for RV & Marine travelling
Great helper to campers**



Flexible Solar Panel



Power	Dimension	Weight	Voltage	Output	Conversion Efficiency	IP Rating	Operating Temp (°C)
100W	1020*540* 3mm	3.5KG	18V	MC4	Above 21%	IP65	'-40°C ~ 85°C
180W	1525*680* 3mm	5KG	18V	MC4	Above 21%	IP65	'-40°C ~ 85°C

Customization on Power, Output Port are acceptable



Mono Foldable Solar Panel

Available for:
MC4 Output
Anderson Output
USB&DC Output



Portable Solar Panel



Power	Folded Size	Weight	Voltage	Output	Conversion Efficiency	IP Rating	Operating Temp (°C)
2*30W	645*345 *50mm	8KG	18V	10A Controller	Above 18%	IP65	'-20°C ~ 60°C
2*50W	670*510 *50mm	10.5KG	18V	10A Controller	Above 18%	IP65	'-20°C ~ 60°C

Customization on Power, Output Port and Back Support are acceptable

Mono Foldable Solar Blanket

Available for:

MC4 Output

Anderson Output

USB&DC Output

Various colors selection





PARAMETERS

Model	Rated Power (W)	Unfolded Dimension (mm)	Folded Dimension (mm)	Weight (KG)	Operating Temp. (°C)	Output	Surface Material	Optional Accessories	Material Customized
MP-14DM	14	820*229*3	169*235*30	0.75	-20°C~70°C	USB/DC OR MC4	PET/ETFE	Car Charger, Crocodile Clips	Waterproof/ Anti- UV/ Anti- Aging/ Leather
MP-24DM	24	845*300*3	300*165*30	0.9					
MP-40DM	40	1250*360*4.5	440*290*50	1.7					
MP-60DM	60	1390*370*6	375*357*50	3					
MP-80DM	80	1300*700*3	345*260*30	3.4					
MP-100DM	100	1530*520*5.6	520*350*36	3.9					
MP-120DM	120	1560*900*2.8	450*290*50	5.5					
MP-160DM	160	2100*530*9.9	530*510*60	8.8					

Mono Foldable Solar Panel

Various output for different kinds of electrical appliances

Easy to bring with embedded handle





PARAMETERS

Model	Rated Power (W)	Open-Circuit Voltage (V)	Max. Voltage (V)	Short-Circuit Current (A)	Max. Current (A)	Unfolded Dimension (mm)	Folded Dimension (mm)	Weight (KG)	Output	Surface Material	Operating Temp (°C)	Output Tolerance
MP-60ZS	60	24.7	20.9	3.38	2.87	800*530*3	440*530*40	1.9	USB2.0, USB3.0, 5.5*2.1mm	TPT/ETFE	-40°C ~80°C	+3%
MP-80ZS	80	20.8	17.6	5.06	4.55	1080*525*3	540*525*40	4.0				
MP-100ZS	100	22.1	18.7	5.86	5.35	1210*565*3	605*565*40	4.4				
MP-60ZS-S	60	24.7	20.9	3.38	2.87	880*500*3	440*530*50	2.5	Type-C, USB2.0, USB3.0, XT60, 5.5*2.1mm	TPT/ETFE	-40°C ~80°C	+3%
MP-80ZS-S	80	20.8	17.6	5.06	4.55	1080*525*3	540*525*50	4.0				



PARAMETERS

Model	Rated Power (W)	Open-Circuit Voltage (V)	Max. Voltage (V)	Short-Circuit Current (A)	Max. Current (A)	Unfolded Dimension (mm)	Folded Dimension (mm)	Weight (KG)	Output	Surface Material	Operating Temp (°C)	Output Tolerance
MP-100Z S-S	100	22.1	18.7	5.86	5.35	1210*565*3	605*565*50	4.4	Type-C, USB2.0, USB3.0, XT60, 5.5*2.1mm	TPT/ETFE	-40°C ~80°C	+3%
MP-120Z S-S	120	24.7	20.9	6.25	5.74	1600*530*3	440*535*50	5				
MP-160Z S-S	160	20.8	17.6	9.61	9.09	2000*525*50	535*525*50	6.7				
MP-200Z S-S	200	22.1	18.7	11.21	10.7	2260*565*3	605*565*50	7.8				
MP-300Z S-S	300	23.4	19.8	15.67	15.15	2940*595*3	770*595*50	10.1				

DETAILS



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Energise the World

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