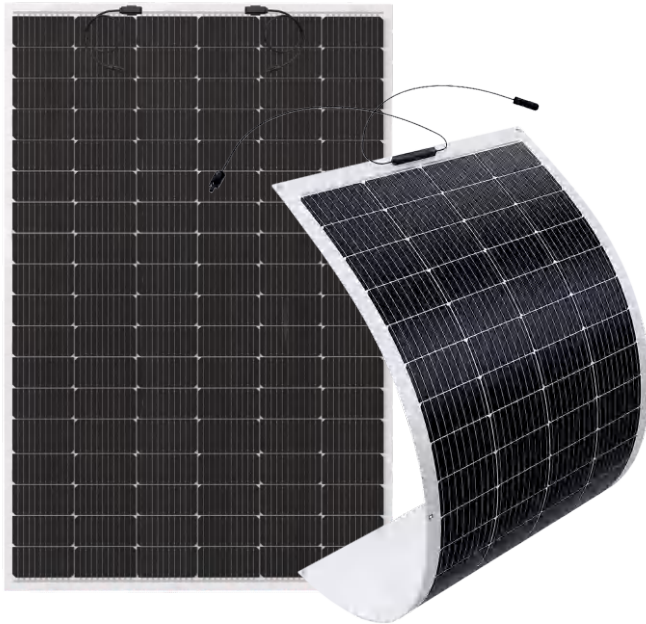


FLEXIBLE PV Module Series

POWER RANGE: 110W~410W



Flexibility

- Special manufacturing process and materials provide bending ability



Customized

- Provide customized service



Light Weight

- Frameless, glass free



Aesthetic Appearance

- Half cell design, high consistency



Easy Installation

- Light weight, easy to handle

TECHNICAL DATA

MODEL	ZS100FR5	ZS110FR5	ZS210FK5	ZS220FK5	ZS400FS6	ZS410FS6
Electrical Characteristics(STC)						
Max. Power at STC	100W	110W	210W	220W	400W	410W
Maximum Power Voltage(Vmp)	19.4V	19.6V	16.2V	16.4V	30.7V	30.9V
Maximum Power Current(Imp)	5.20A	5.66A	13.1A	13.5A	13.03A	13.29A
Open-circuit Voltage(Voc)	23.5V	23.7V	19.4V	19.6V	37.1V	37.3V
Short-circuit Current(Isc)	5.51A	5.98A	13.7A	14.2A	13.66A	13.90A
Module Efficiency(%)	15.72%	17.29%	19.26%	20.18%	20.21%	20.71%
Operating Temperature	-40°C to 85°C		-40°C to 85°C		-40°C to 85°C	
Maximum System Voltage	600VDC		600VDC		1500VDC	
Maximum Series Fuse Rating	15A		15A		20A	
Mechanical Characteristics						
Solar Cell	Mono silicon cell(3x12)		Mono silicon cell(4x14)		Mono silicon cell(6x18)	
Module Dimensions	1093 x 582 x 18mm		1380 x 790 x 18mm		1735 x 1141 x 18mm	
Weight	2.2kg		3.4kg		6.3kg	
J-Box	IP 67		IP 67		IP 67	
Output cables/Cable length	4mm², (+)/(-) 300 mm		4mm², (+)/(-) 300 mm		4mm², (+)/(-) 500 mm	
Connector	MC4 compatible		MC4 compatible		MC4 compatible	
Packaging(40HQ)						
Pieces per pallet	70		70		70	
Pieces per container	3780		2100		1820	

* Including the thickness of the J-Box. Thickness excluding J-Box is 3mm