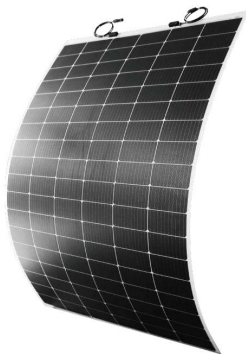




FLEXIBLE MONOCRYSTALLINE SOLAR PANEL PVS-400W/410W-FM10



Introduction:

Redefined the high-efficiency module series by integrating 182mm silicon wafers with flexible cell technologies. Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

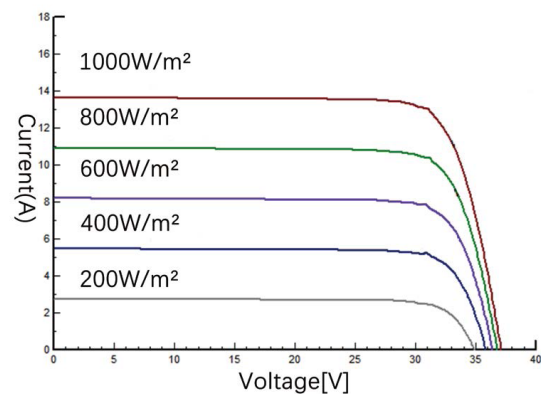
Key Features:

- Light Weight, Frameless, Glass free
- Flexibility, Special manufacturing process and material provide bending ability
- Aesthetic Appearance, Half cell design, High Consistency
- Easy Installation, Light weight, easy for handling
- Customized, Provide customized service

Electrical Characteristics: STC: Irradiance 1000 W/m² module temperature 25 C AM=1.5

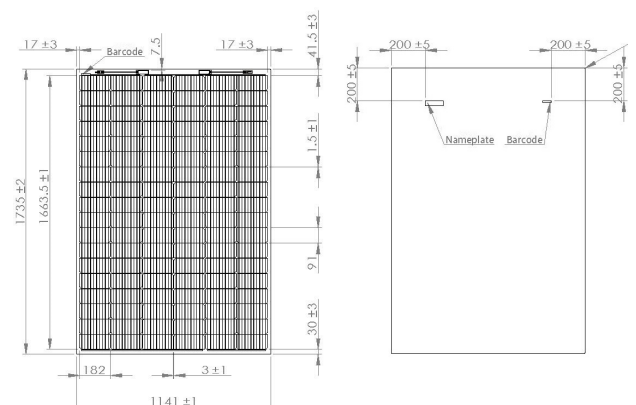
Module Type	PVS-400W-FM10	PVS-410W-FM10
Maximum Power (Pmp)	400W	410W
Open Circuit Voltage (Voc)	37.10V	37.30V
Short Circuit Current (Isc)	13.66A	13.90A
Maximum Power Voltage (Vmp)	30.70V	30.90V
Maximum Power Current (Imp)	13.03A	13.29A
Module Efficiency at STC(%)	20.21%	20.71%
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	20A	
Power Tolerance	0~+3%	

Current-Voltage Characteristic (I-V Curve)



Mechanical Specifications:

External Dimensions	1735x1141x3 mm 1735x1141x18 mm(J-Box included)
Solar Cells	Mono 108cells
Cell Size	182x91 mm
Junction Box	IP67
Output Cables	4.0mm ²
Weight	6.3kg
Mechanical Load	Front side 5400Pa Rear side 2400Pa
Packing	70pcs/pallet 420pcs/20HQ, 1820pcs/40HQ



Product warranty:

12 years guarantee on product material and workmanship
 25 years guarantee on Liner power output

Temperature ratings (STC):

Temperature Coefficient of Isc	+0.020%/°C
Temperature Coefficient of Voc	-0.280%/°C
Temperature Coefficient of Pmax	-0.380%/°C

Quality Standard: IEC61215-1-1:2021, IEC61730-1 :2018, IEC61730-2:2018, Fire safety Class C