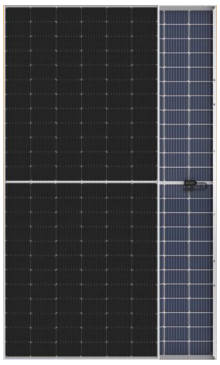
Shanghai Pvsys New Energy Co.,Ltd
Email: sales@pv-system.net
www.pv-system.net

HJT MONOCRYSTALLINE SOLAR PANEL

PVS-710W/720W-M12HDT



Introduction:

Redefined the high-efficiency module series by integrating 210mm silicon wafers with HJT cell technologies. Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

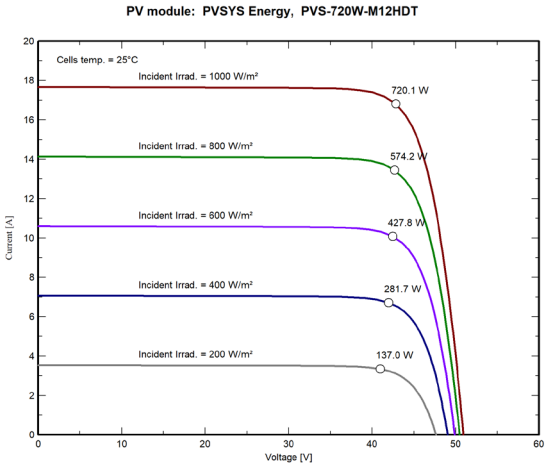
Key Features:

- Less mismatch to get more power
- Less power loss by minimizing the shading impact
- Competitive low light performance
- 3 times EL test to ensure best quality
- Anti-PID
- Ideal choice for utility and commercial scale projectsby reduced BoS and improved ROI
- Outstanding reliability proven by PVEL for stringent Environment condition:Sand , acid, salt and hail stones, 2400Pa wind load and 5400Pa snow load

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

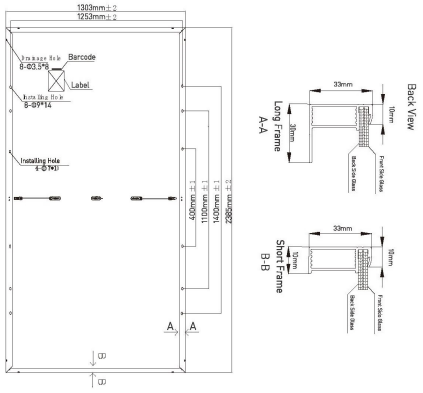
Module Type	PVS-710W-M12HDT	PVS-720W-M12HDT
Maximum Power (Pmp)	710W	720W
Open Circuit Voltage (Voc)	50.44V	50.95V
Short Circuit Current (Isc)	17.55A	17.66A
Maximum Power Voltage (Vmp)	42.40V	42.70V
Maximum Power Current (Imp)	16.75A	16.86A
Module Efficiency at STC(%)	22.85%	23.17%
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	35A	
Power Tolerance	0~+3%	

Current-Voltage Characteristic (I-V Curve)



Mechanical Specifications:

External Dimensions	2385x1303x33 mm
Solar Cells	Mono 132cells
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm2
Weight	38.7kg
Mechanical Load	Front side 5400Pa Rear side 2400Pa
Packing	33pcs/pallet, 594pcs/40HQ



Temperature ratings (STC):

Temperature Coefficient of Isc	+0.040%/°C
Temperature Coefficient of Voc	-0.240%/°C
Temperature Coefficient of Pmax	-0.260%/°C

Product warranty:

15 years guarantee on product material and workmanship
30 years guarantee on Liner power output

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