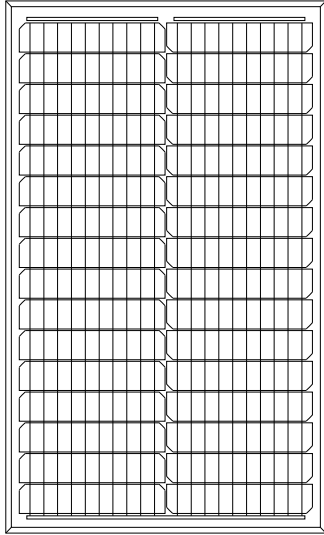




Industrial Solar Panel

VZV-SP-12V-45W-GP

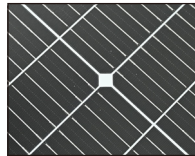
Product Details



MC4

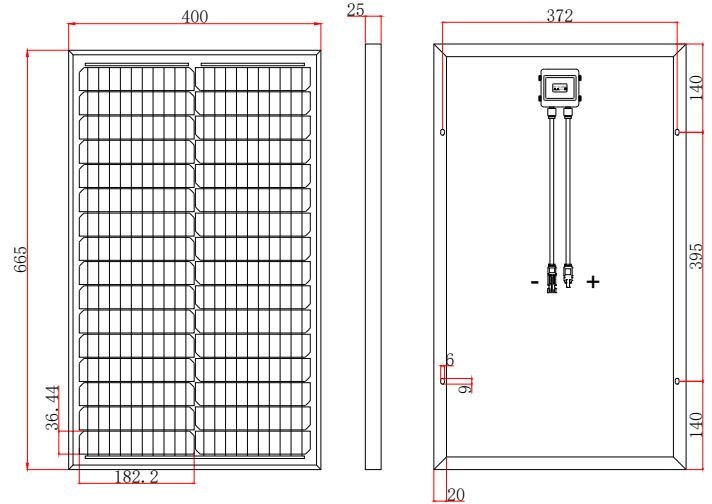


Aluminum frame



Tempered glass

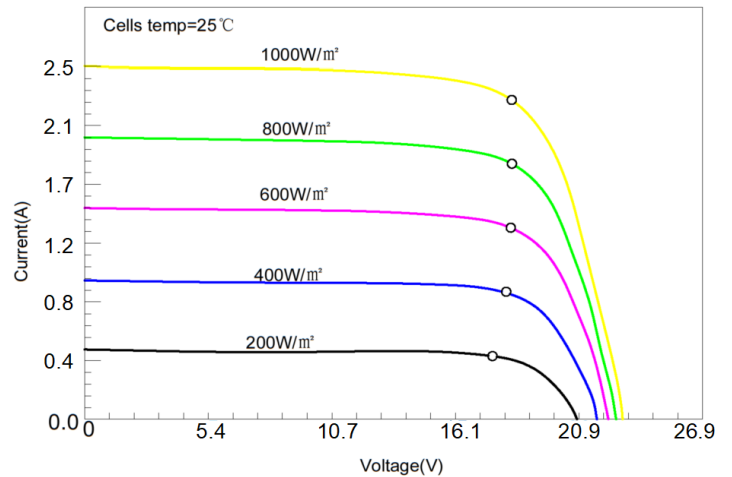
Dimensions



Electrical Information

Maximum power(Pmax)	45W
Open-circuit voltage(Voc)	22.0V
Voltage at Pmax(Vmp)	19.1V
Short-circuit current(Isc)	2.50A
Current at Pmax(Imp)	2.36A
Cells Efficiency(%)	23.1%
The maximum system voltage	600V DC(IEC)
Power temperature coefficient	-0.39%/°C
Voltage temperature coefficient	-0.36%/°C
Current temperature coefficient	0.06%/°C
Output power tolerance	±3%
Operating Temperature	-40°C~85°C

Performance



Specifications

Solar cell brand	A grade mono solar cells 182.2mm
No.of cells and connections	32(2*16)
Module dimension	665*400*25mm
Weight	2.42KG
Output cable	1*diodes + 900mm/2.5mm² cable+MC4 compatible
Approvals	IP65
Certifications	CE, ROHS, FCC
Warranty	10 years and service life 25 years



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