

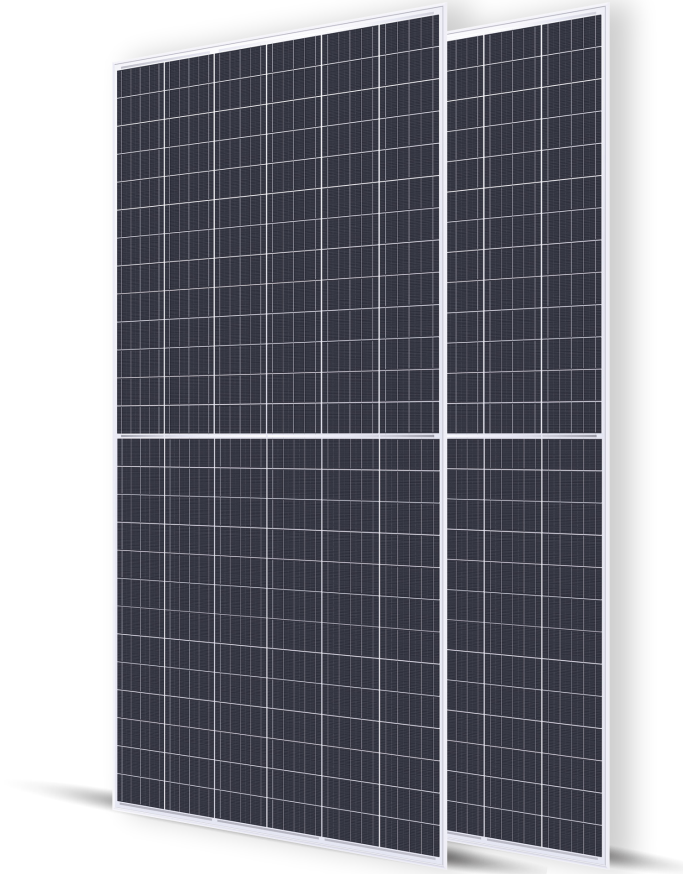
ZPM

Polycrystalline Silicon Photovoltaic Panel 360W-380 W 78 pcs

ZPM 360PH-78~ZPM 380PH-78



ZONERGY



The output power of this panel is higher than that of the conventional polycrystalline panel of the same specification.



It features anti PID (Potential Induced Degradation) characteristics.



With excellent heat spot resistance, it can effectively avoid power loss caused by shadow coverage.



The panel is certified for wind load of 2400 Pa and snow load of 5400 Pa.



The panel passed high salt spray and high ammonia corrosion test certified by TUV indicating that it is adaptable to harsh environment.



Material and process warranty of 12 years and linear power warranty of 25 years are provided.

ZPM 360PH-78~ZPM 380PH-78
Technical parameters

Technical parameters:	ZPM 360PH-78	ZPM 365PH-78	ZPM 370PH-78	ZPM 375PH-78	ZPM 380PH-78
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Electrical performance parameters (STC)					
Maximum output power	360	365	370	375	380
Open circuit voltage	50.48	50.68	50.88	51.08	51.28
Short circuit current	9.14	9.23	9.33	9.41	9.5
Maximum power voltage	41.21	41.41	41.61	41.81	42.01
Maximum power current	8.74	8.82	8.9	8.97	9.05
Conversion efficiency of the panel	16.99	17.23	17.46	17.70	17.93
Operation temperature	-40 °C~ 85 °C				
Maximum system voltage	1000/1500 VDC				

	Structural parameters
Battery specifications	156.75 * 78.375 mm poly-silicon
Dimension of the panel (mm)	2136*992*35
Weight of the panel	23.5 kg
Front glass	3.2 mm high light transmittance, coated tempered glass
Back panel	ageing resistant film
Panel frame	anodized aluminium alloy
Junction box	degrees of protection IP68
Cable	4.0mm ² positive pole: 250mm negative pole: 300mm wire length, customizable
Connector	MC4 compatible connector

	Temperature characteristics
Temperature coefficient (Pm)	-0.370%/°C
Temperature coefficient (Voc)	-0.290%/°C
Temperature coefficient (Lsc)	0.050%/°C
NMOT battery rated operating temperature	41±3 °C
Certification	IEC61215-1, IEC61215-2, IEC61730-1, IEC61730-2

Note: Technical parameters listed hereunder are for reference only. Actual parameters shall be subject to products shipped.