

WRS-72P

POWER RANGE

350W~380W

CELL FEATURE

158.75*158.75, 21.50%



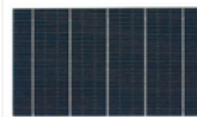
JUNCTION BOX

High waterproof rating
Protection Degree: IP67
Safety Class: Class II
Rated Voltage: 1500V



FRAME

Strong mechanical load resistance up to 5400 Pa
Anodic oxidation layer resistant to chemical corrosion
Available in silver and black



5BB



9BB

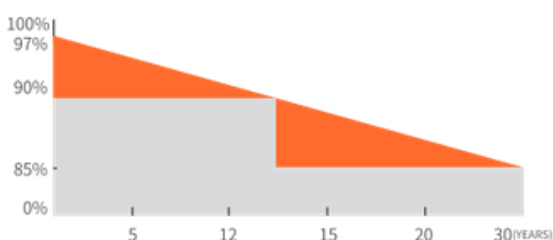


QUALIFICATIONS AND CERTIFICATES



·IEC61215 / · IEC61730

WARRANTY



12 YEARS Guarantee on product material and workmanship

30 YEARS Linear Power output warranty



MBB CELLS

More uniform current collection reduces the current loss of the cell inside panels



Anti-reflective glass

Increases the light absorption, and reduces the power loss caused by the self-cleaning in rain.



Excellent performance in low irradiance

Enable solar panels to generate electricity in the morning, cloudy and rainy days.

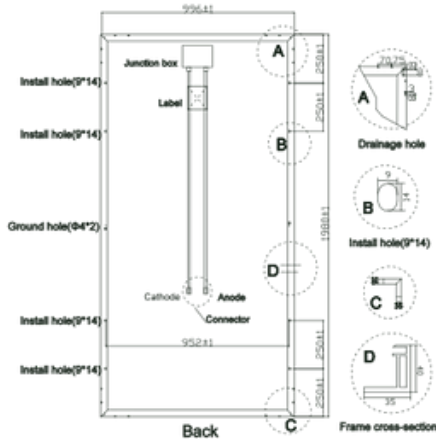
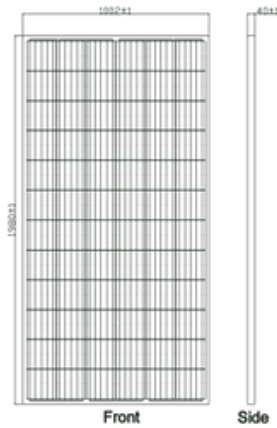


PID Resistant

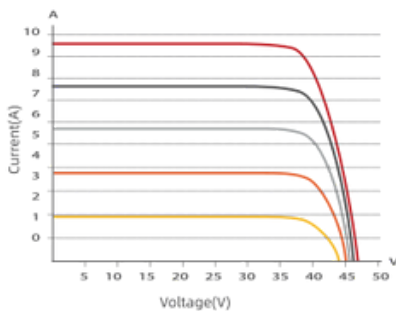
Perfect resistance against PID (Potential Induced Degradation) to secure your investment.

PV DRAWINGS

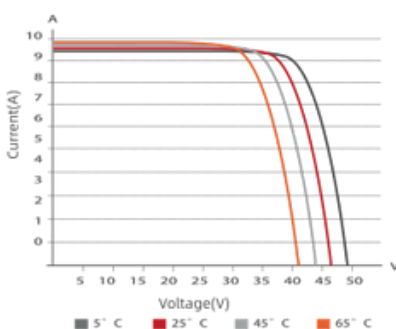
Unit:mm



IV CURVE



■ 1000 W/m²
■ 800 W/m²
■ 600 W/m²
■ 400 W/m²
■ 200 W/m²



■ 5° C
 ■ 25° C
 ■ 45° C
 ■ 65° C

ELECTRICAL DATA (STC)

Model Type	WRS 350-36-P	WRS 360-36-P	WRS 370-36-P	WRS 380-36-P
Peak Power(Pmax)	350.00	360.00	370.00	380.00
Maximum Power Voltage(Vmp)	38.09	38.29	38.49	38.69
Maximum Power Current(Imp)	9.19	9.41	9.62	9.83
Open Circuit Voltage(Voc)	46.66	46.91	47.15	47.40
Short Circuit Current(Isc)	9.68	9.911	10.13	10.35
Cells Efficiency(%)	19.29	9.85	20.40	20.95
Module Efficiency(%)	17.64	18.14	18.64	19.15

* STC: irradiance 1000 W/m², AM 1.5, and cell temperature of 25°C

ELECTRICAL DATA (NOCT)

Model Type	WRS 350-36-P	WRS 360-36-P	WRS 370-36-P	WRS 380-36-P
Peak Power(Pmax)	260.00	267.00	275.00	282.00
Maximum Power Voltage(Vmp)	35.61	35.80	35.99	36.18
Maximum Power Current(Imp)	7.31	7.46	7.65	7.80
Open Circuit Voltage(Voc)	43.87	44.11	44.34	44.57
Short Circuit Current(Isc)	7.75	7.91	8.11	8.27

* NOCT: irradiance 800 W/m², AM 1.5, ambient temperature 20°C, wind speed 1 m/s

TEMPERATURE & MAXIMUM RATING

Maximum System Voltage (V)	1500/1000
Maximum Series Fuse Rating (A)	20
Power Tolerance	0~+3 %
Pmax Temperature Coefficients (W/°C)	-0.400 %
Voc Temperature Coefficien2s (V/°C)	-0.300 %
Isc Temperature Coefficients (A/°C)	+0.060 %
NOCT Nominal Operating Cell Temperature (°C)	45±2
Operating and Storage Temperature (°C)	-40~+85

MECHANICAL CHARACTERISTICS

Cell Type	158.75x158.75 Poly
No. of Cells	72 (6x12)
Dimensions	1980x1002x40mm
Weight	22.60kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	4mm ² cable 90cm+mc4
MaxWind Load/Snow Load	2400Pa/5400Pa

PACKING WAY

20FT container	10 Packages/270pcs
40HQ containe	22 Packages/660pcs

WARIS ENERGY SRL

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 Turkey- Mimarsinan OSB. 15. Can No:8, Melikgazi

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