



Bifacial 72 365-385 Watt

MONOCRYSTALLINE MODULE

Positive power tolerance of 0~+3%

ISO9001:2008, ISO14001:2004, OHSAS18001
certified factory.

IEC61215, IEC61730 certified products.

(Draft)

PERC



KEY FEATURES



PID FREE

The possibility of PID effect generation is greatly reduced by unique frameless design.



Higher Lifetime Power Yield

0.5% annual power degradation
30 year linear power warranty



Saving BOS Cost

Designed for high voltage systems of up to 1500 VDC, saving BOS cost



Higher power output

Module power increases 5-25% generally (per different reflective condition)
lower LCOE and higher IRR



Better low-light performance

Excellent performance in low-light environments
(e.g. early morning, dusk, and cloud, etc.)

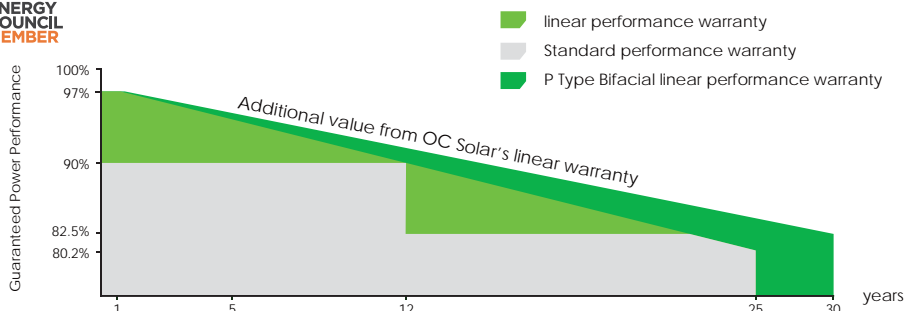


Strengthened Mechanical Support

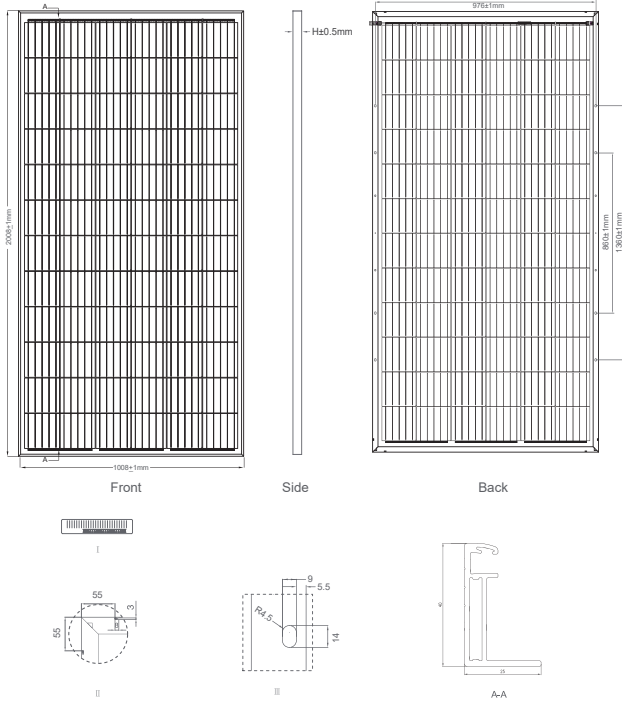
5400 Pa snow load, 2400 Pa wind load

LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty • 30 Year Linear Power Warranty
0.5% Annual Degradation Over 30 years



Engineering Drawings

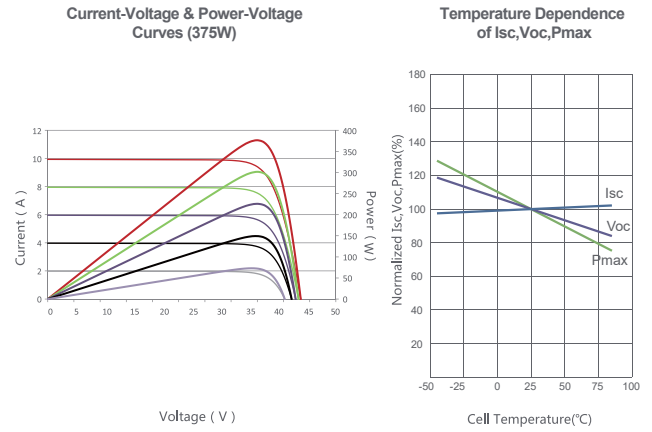


Packaging Configuration

(Two pallets = One stack)

26pcs/pallets, 52pcs/stack, 572pcs/ 40'HQ Container

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	Mono PERC 158.75×158.75mm
No. of cells	72 (6×12)
Dimensions	2008×1008×40mm (79.06×39.69×1.57 inch)
Weight	30.5kg (67.2 lbs)
Front Glass	2.5mm, Anti-Reflection Coating
Back Glass	2.5mm heat strengthened glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TUV 1×4.0mm ² positive – 250mm, negative- 150mm or customized length

SPECIFICATIONS

Module Type	OCM365M-72-BDVP		OCM370M-72-BDVP		OCM375M-72-BDVP		OCM380M-72-BDVP		OCM385M-72-BDVP	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	365Wp	272Wp	370Wp	276Wp	375Wp	280Wp	380Wp	284Wp	385Wp	287Wp
Maximum Power Voltage (Vmp)	38.9V	35.3V	39.1V	35.5V	39.3V	35.7V	39.5V	35.9V	39.7V	36.1V
Maximum Power Current (Imp)	9.39A	7.71A	9.47A	7.78A	9.55A	7.85A	9.63A	7.92A	9.70A	7.97A
Open-circuit Voltage (Voc)	47.7V	43.9V	48.1V	44.2V	48.3V	44.5V	48.7V	44.8V	48.9V	45.1V
Short-circuit Current (Isc)	9.80A	7.93A	9.87A	7.99A	9.93A	8.04A	10.01A	8.10A	10.07A	8.15A
Module Efficiency STC (%)	18.03%		18.28%		18.53%		18.77%		19.02%	
Operating Temperature(°C)	-40°C~+85°C									
Maximum system voltage	1500VDC (IEC)									
Maximum series fuse rating	20A									
Power tolerance	0~+3%									
Temperature coefficients of Pmax	-0.37%/°C									
Temperature coefficients of Voc	-0.30%/°C									
Temperature coefficients of Isc	0.05%/°C									
Nominal operating cell temperature (NOCT)	45±2°C									
Refer. Bifacial Factor	70±3%									

BIFACIAL OUTPUT-REAR SIDE POWER GAIN

		365Wp	370Wp	375Wp	380Wp	385Wp
5%	Maximum Power (Pmax)	383Wp	389Wp	394Wp	399Wp	404Wp
	Module Efficiency STC (%)	18.93%	19.19%	19.45%	19.71%	19.97%
15%	Maximum Power (Pmax)	420Wp	426Wp	431Wp	437Wp	443Wp
	Module Efficiency STC (%)	20.74%	21.02%	21.31%	21.59%	21.87%
25%	Maximum Power (Pmax)	456Wp	463Wp	469Wp	475Wp	481Wp
	Module Efficiency STC (%)	22.54%	22.85%	23.16%	23.47%	23.78%

* STC: Irradiance 1000W/m² Cell Temperature 25°C

AM=1.5

NOCT: Irradiance 800W/m² Ambient Temperature 20°C

AM=1.5

Wind Speed 1m/s

* Power measurement tolerance: ± 3%

The company reserves the final right for explanation on any of the information presented hereby. OCM365-385M-72-F40-BDVP-D1-EN