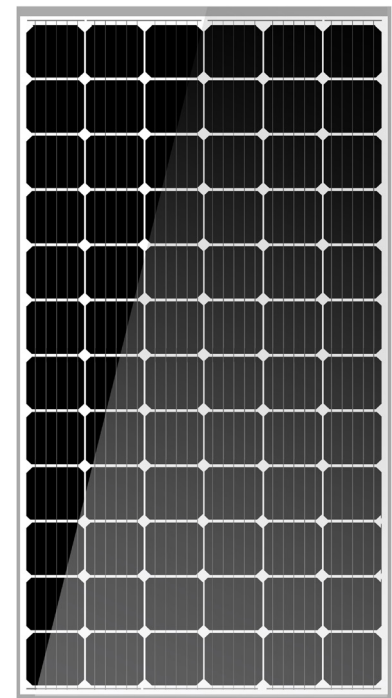


# MONO PERC MODULE

365W - 390W

AI-72M-365 | 370 | 375 | 380 | 385 | 390

- High conversion efficiency due to top quality wafers and advanced cell technology
- Selected encapsulating material and stringent production process control ensure the product is highly PID resistant and snail trails free
- Sand blowing test, salt mist test and ammonia test passed to endure harsh environments
- Optimized system performance due to module level current sorting
- Special cell process ensures great performance under low irradiance conditions
- Highly transparent self-cleaning glass brings additional yield and easy maintenance



## ELECTRICAL DATA STC\*

Module Name	AI-72M-365w	AI-72M-370w	AI-72M-375w	AI-72M-380w	AI-72M-385w	AI-72M-390w
Normal Max power(Pmax)	365W	370W	375W	380W	385W	390W
Opt.Operating Voltage(Vmp)	39.20	39.40	39.60	39.80	39.98	40.17
Opt.Operating Current(Imp)	9.31	9.39	9.47	9.55	9.63	9.71
Open Circuit Voltage(Voc)	47.60	47.80	48.00	48.20	48.40	48.60
Short Circuit Current(Isc)	9.89	9.97	10.05	10.13	10.21	10.29
Module Efficiency(%)	18.8	19.1	19.3	19.6	19.8	20.1
Power Output Tolerance(w)	0 ~ + 5 w					

Irradiance 1000W/M<sup>2</sup>, Module Temperature 25°C, Air mass 1.5

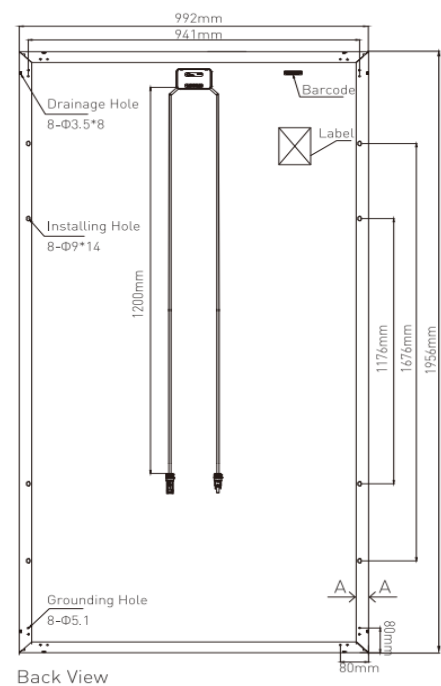
## ELECTRICAL DATA NMOT\*

Normal Max power(Pmax)	270.75w	274.43w	278.50w	282.22w	285.98w	288.97w
Opt.Operating Voltage(Vmp)	36.10	36.30	36.50	36.70	36.90	37.00
Opt.Operating Current(Imp)	7.50	7.56	7.63	7.69	7.75	7.81
Open Circuit Voltage(Voc)	44.20	44.30	44.50	44.70	44.90	45.10
Short Circuit Current(Isc)	8.00	8.06	8.12	8.19	8.25	8.32

Irradiance 800W/M<sup>2</sup>, Ambient Temperature 20°C, Wind Speed 1 m/s

## MECHANICAL DATA

Number of cells	72cells [6x12] Monocrystalline 156.75mm
Dimensions of Modle L*M*H[mm]	1956x992x35mm [77x39.05x1.38 inches]
Glass	High transparency solar glass 3.2mm[0.13inches]
Backsheet	White
Frame	Sliver,anodized aluminium alloy
Junction-Box	IP68 rated
Cable	4.0mm <sup>2</sup> [0.006 inches <sup>2</sup> ],900mm[35.4inches]
Number of diodes	3
Wind of Snow Load	2400Pa/5400Pa*
Connector	MC Compatible
Packaging Configuration	26pieces/pallet,594pcs/40HQ container



## I-V CURVES

