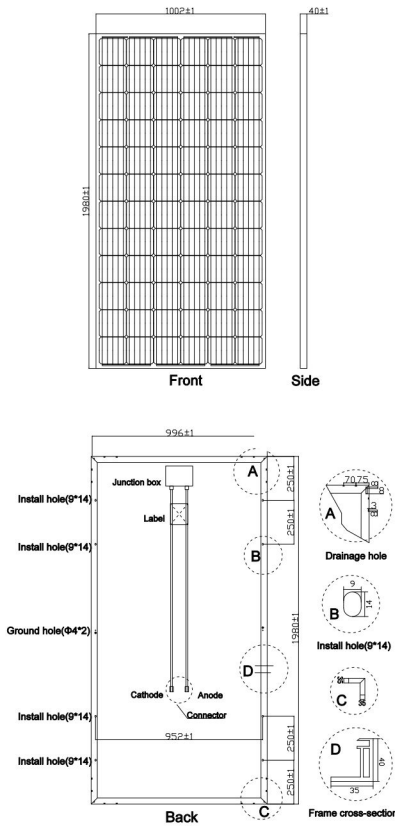


## PV DRAWINGS

Unit:mm



## ELECTRICAL DATA (STC)

Model Type	ODA390-36-M	ODA395-36-M	ODA400-36-M	ODA405-36-M	ODA410-36-M
Peak Power(Pmax)	390.00	395.00	400.00	405.00	410.00
Maximum Power Voltage(Vmp)	39.22	39.32	39.42	39.52	39.62
Maximum Power Current(Imp)	9.95	10.05	10.15	10.25	10.35
Open Circuit Voltage(Voc)	48.04	48.17	48.29	48.41	48.53
Short Circuit Current(Isc)	10.48	10.58	10.69	10.79	10.90
Cells Efficiency( % )	21.50	21.77	22.05	22.33	22.60
Module Efficiency( % )	19.65	19.90	20.16	20.41	20.66

\* STC: irradiance 1000 W/m<sup>2</sup>, AM 1.5, and cell temperature of 25° C

## ELECTRICAL DATA (NOCT)

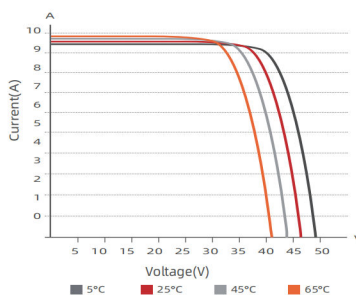
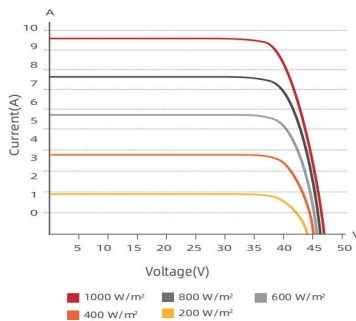
Model Type	ODA390-36-M	ODA395-36-M	ODA400-36-M	ODA405-36-M	ODA410-36-M
Peak Power(Pmax)	290.00	293.00	297.00	301.00	304.00
Maximum Power Voltage(Vmp)	36.67	36.76	36.86	36.95	37.04
Maximum Power Current(Imp)	7.91	7.98	8.06	8.15	8.21
Open Circuit Voltage(Voc)	45.18	45.29	45.41	45.52	45.63
Short Circuit Current(Isc)	8.38	8.46	8.54	8.64	8.70

\* NOCT: irradiance 800 W/m<sup>2</sup>, 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 Coefficients(V/°C)	-0.290 %
Isc Temperature Coefficients(A/°C)	+0.048 %
NOCT Nominal Operating Cell Temperature(°C)	45±2
Operating and Storage Temperature(°C)	-40 ~ +85

## IV CURVE



## MECHANICAL CHARACTERISTICS

Cell Type	158.75x158.75 Mono
No. of Cells	72(6x12)
Dimensions	1980x1002x40
Weight	22.6kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	4mm <sup>2</sup> cable 90cm+mc4
MaxWind Load/Snow Load	2400Pa/5400Pa

## PACKING WAY

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



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