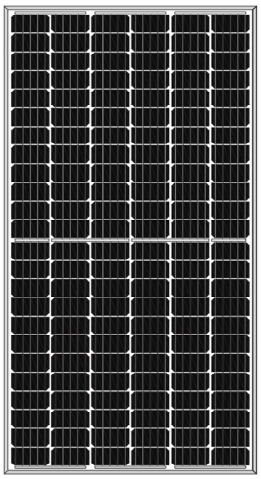
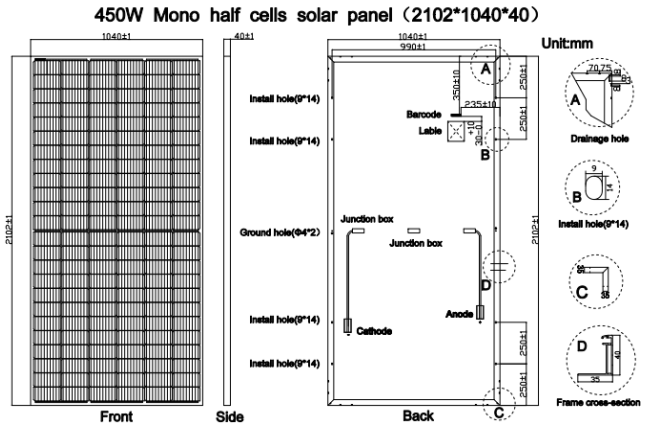
ODA450-36-MH - PERC





Specifications

* STC: irradiance 1000 W/m2, AM 1.5,Gand cell temperature of 25°C	
Peak Power(Pmax)	450,00
Maximum Power Voltage(Vmp)	41,40
Maximum Power Current(Imp)	10,87
Open Circuit Voltage(Voc)	50,22
Short Circuit Current(Isc)	11,48
Cells Efficiency(％)	22,80
Module Efficiency(％)	20,63

* NOCT: irradiance 800 W/m2, AM 1.5G, ambient temperature 20°C, wind speed 1 m/s	
Peak Power(Pmax)	334,00
Maximum Power Voltage(Vmp)	38,27
Maximum Power Current(Imp)	8,73
Open Circuit Voltage(Voc)	46,84
Short Circuit Current(Isc)	9,26

Maximum System Voltage(V)	1500
Maximum Series Fuse Rating(A)	20
Power Tolerance	0～+3％
Pmax Temperature Coefficients(W/℃)	-0.370％
Voc Temperature Coefficients(V/℃)	-0.286％
Isc Temperature Coefficients(A/℃)	+0.057％
NOCT Nominal Operating Cell Temperature(℃)	45±2
Operating and Storage Temperature(℃)	-40～+85

Mechanical characterisrtics

Cell Type	166x83 Mono
No. of Cells	144(12x12)
Dimensions	2102*1040*40
Weight	23.50kg
Front Glass	3.2mm high transmission,low iron,tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP68 3 diodes
Output cables	4mm² cable 90cm+mc4
MaxWind Load/Snow	2400Pa/5400Pa

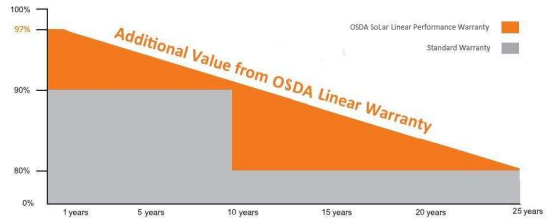
Packing list

20FT container	5 Packages/135pcs
40HQ container	22 Packages/594PCS

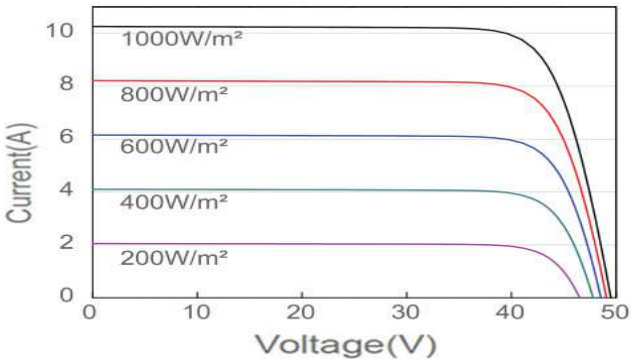
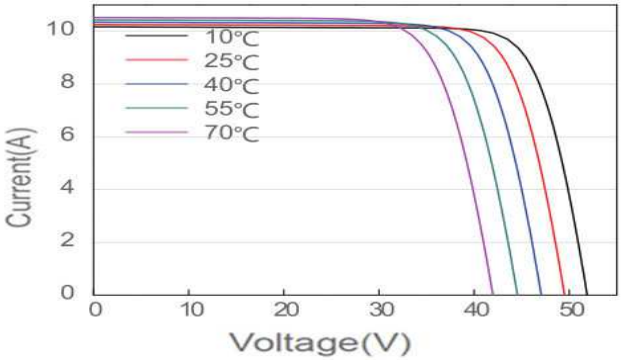
Product Standard

Product Performance	IEC61215
Product Safety	IEC61730

Warranty



12 YEARS Guarantee on product materail and workmanship

30 YEARS Linear Power output warranty

IV Cure