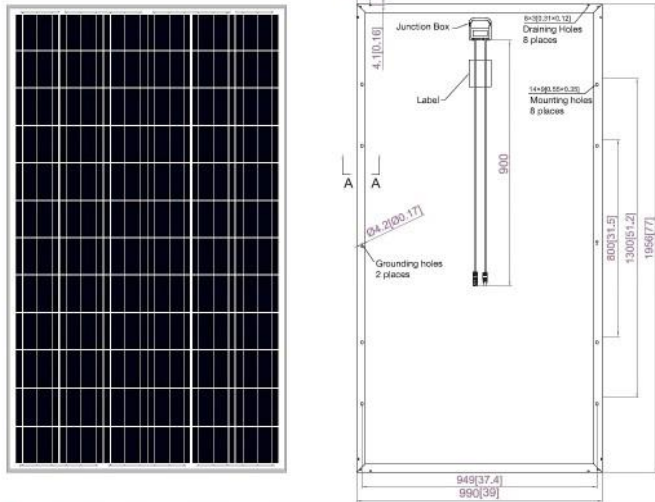
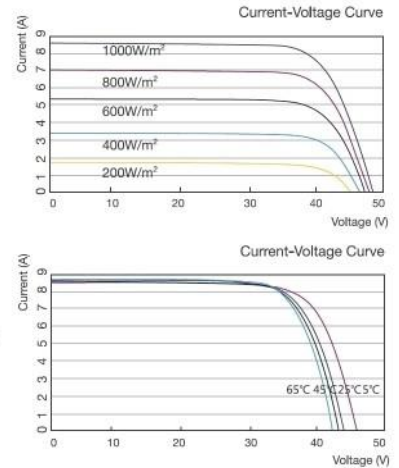
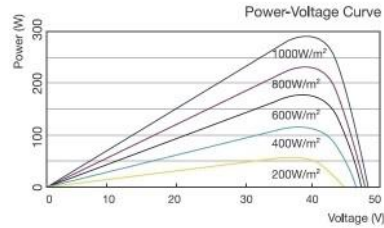


Panel Drawing



I-V Character



Makeup

Cell Type	Poly-crystalline 156x156mm (6inch)
No. of Cells	72 (6x12)
Dimension	1956x990x40/45/50mm
Weight	26.5kg (approx)
Glass	3.2mm, High Transmission, Low Iron, Tempered Glass
Junction Box	IP65&IP67 Rated
Output Cable	Section Size : 4mm ² , Length :900mm
Frame	Anodized Aluminum Alloy
No. of Bypass Diodes	3&6
Connector	MC4 Compatible

Working Conditions

Maximum System Voltage	DC 1000V(IEC) /600V(UL)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	15A
NOCT	45±2°C
Application Class	Class A

Electrical Character STC

Model	
Rated Maximum Power at STC	300W
Maximum Power Voltage (Vmp)	36.3V
Maximum Power Current (Imp)	8.29A
Open Circuit Voltage (Voc)	45.3V
Short Circuit Current (Isc)	8.84A
Module Efficiency	15.54%
Power Tolerance	0~+3%

STC : Irradiance 1000W/m² ,Module Temperature 25°C ,Air Mass 1.5

Electrical Character STC

Model	
Rated Maximum Power at STC	320W
Maximum Power Voltage (Vmp)	37.2V
Maximum Power Current (Imp)	8.61A
Open Circuit Voltage (Voc)	46.4V
Short Circuit Current (Isc)	9.05A
Module Efficiency	16.58%
Power Tolerance	0~+3%

STC : Irradiance 1000W/m² ,Module Temperature 25°C ,Air Mass 1.5

Packing it Up

Container Type	20'GP	40'GP	40'HQ
Pallets Quantity	8	20	20
Module Quantity	260	580	640

Temperature Coefficient

Temperature Coefficient of Pmax	-0.41%/°C
Temperature Coefficient of Voc	-0.31%/°C
Temperature Coefficient of Isc	+0.06%/°C