

Half Cell

325W-345W



60 LAYOUT
MONOCRYSTALLINE MODULE

325W-345W
POWER OUTPUT RANGE

20.2%
MAXIMUM EFFICIENCY

0~-5W
POSITIVE POWER TOLERANCE

Apply to



home roof



ground power station



Industrial and Commercial roof

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Higher Output of Power
Effectively reduce the unit cost of PV solar system by watt



Optimize the temperature coefficient
Improve the performance under the condition of shadow and low temperature coefficient



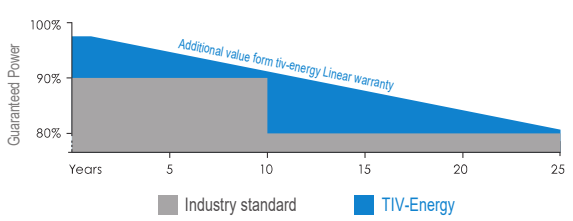
Reduce the shadow loss on the power output
Effectively reduce the risk of heat spot on high efficiency PV module



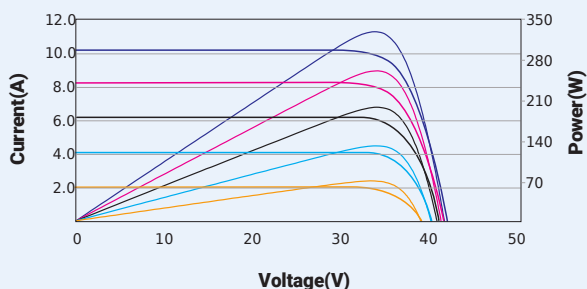
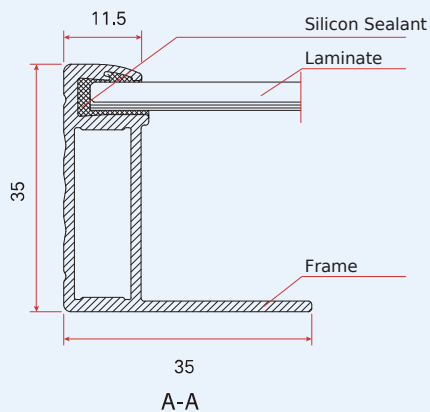
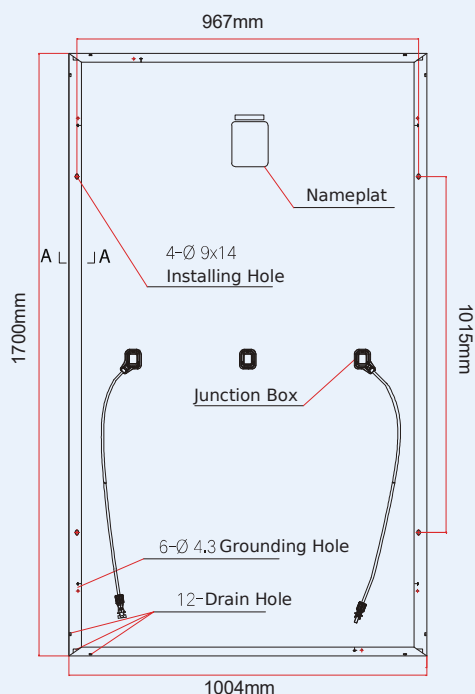
Stronger the physical property
Optimize the property of power generating and reliability of the system

LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty-28 Year Linear Power Warranty



DIMENSIONS OF PV MODULE



MECHANICAL DATA

Solar cells	Monocrystalline 158.75*79.375mm
Cell dimension	120 cells (12*10)
Module dimension	1700*1004*35mm
Weight	18.8kg
Glass	High Transparency, Anti-Reflective, A R Coated and Heat Tempered Solar Glass -3.2mm
Backsheet	White
Frame	Silver Anodized Aluminium Alloy (Black Available)
J-Box	IP 68 rated
Cables	Photovoltaic Technology cable 4.0 mm ² ; Customized Available
Connector	MC4 compatible

ELECTRICAL DATA @STC

STC: Irradiance 1000 W/m². Cell Temperature 25°C. Air Mass AM1.5 according to EN 60904-3. Average efficiency reduction of 4.5% at 200 W/m² according to EN 60904-1

	325	330	335	340	345
Open Circuit Voltage-V _{oc} (V)	41.9	42.2	42.6	43.0	43.4
Short Circuit Current-I _{sc} (A)	9.97	10.01	10.05	10.09	10.13
Maximum Power Voltage-VMPP(V)	34.0	34.3	34.6	34.9	35.2
Maximum Power Current-IMPP (A)	9.56	9.63	9.69	9.75	9.81
Module Efficiency (%)	19.0	19.3	19.6	19.9	20.2

ELECTRICAL DATA @NOCT

STC: Irradiance 1000 W/m². Cell Temperature 25°C. Air Mass AM1.5 according to EN 60904-3. Average efficiency reduction of 4.5% at 200 W/m² according to EN 60904-1

	325	330	335	340	345
Open Circuit Voltage-V _{oc} (V)	41.9	42.2	42.6	43.0	43.4
Short Circuit Current-I _{sc} (A)					
Maximum Power Voltage-VMPP(V)					
Maximum Power Current-IMPP (A)					
Module Efficiency (%)					