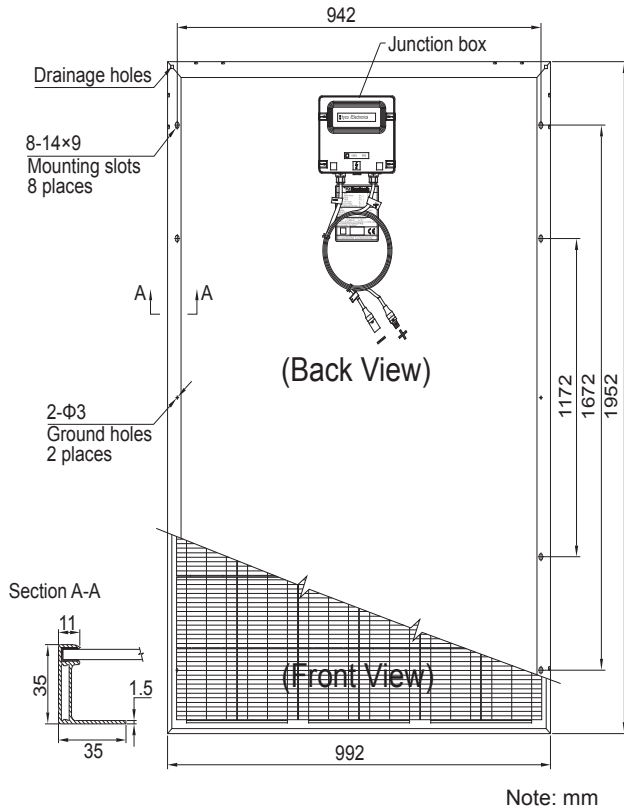




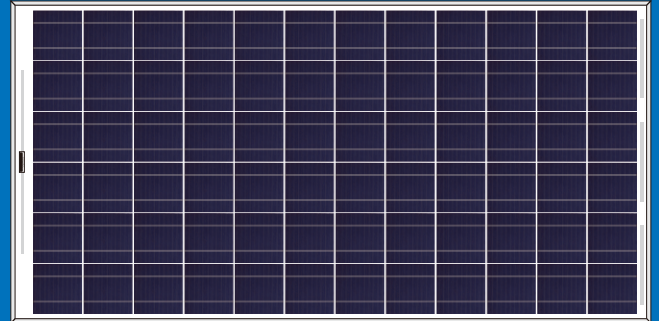
Multicrystalline solar modules

HR-230W/24V HR-235W/24V HR-240W/24V
 HR-245W/24V HR-250W/24V HR-255W/24V
 HR-260W/24V HR-265W/24V

Module Diagram



High Efficiency, High Quality PV Module



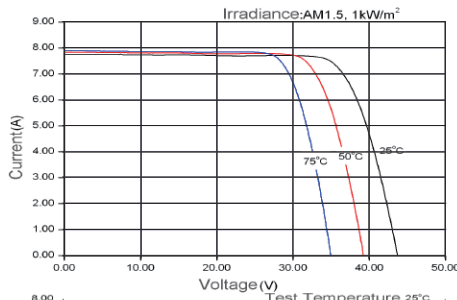
Temperature and Limits

Max series Fuse	15A
No. of Diode	3
Number of cells	72
MAX system voltage	1000VDC
Temperature coefficients of Pm	-0.37%/°C
Temperature coefficients of Voc	-0.34%/°C
Temperature coefficients of Isc	-0.09%/°C
NOCT	45°C ± 2°C
Output Tolerance	±3%
Size of module	1952×992×50mm
Cable Length	900mm
Weight per piece	20kg
Packing Configuration	2pcs per carton
Operating temperature	-40°C to 85°C
Standard Test conditions	STC: AM1.5, 1000W/m ² Module Temperature 25°C

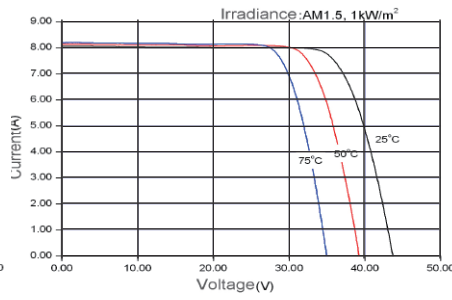
Characteristics

CELL TYPE	156x156 POLY SOLAR CELL							
ITEM	HR-230W/24V	HR-235W/24V	HR-240W/24V	HR-245W/24V	HR-250W/24V	HR-255W/24V	HR-260W/24V	HR-265W/24V
MAX Power(Wp)	230	235	240	245	250	255	260	265
MAX Power Voltage(Vm)	34.30	34.40	34.50	34.60	34.70	34.80	35.00	35.20
MAX Power Current(Imp)	6.71	6.83	6.96	7.08	7.20	7.33	7.43	7.53
Open Circuit Voltage	43.20	43.30	43.40	43.50	43.60	43.70	43.80	43.90
Short circuit current(Isc)	6.91	7.14	7.28	7.41	7.54	7.65	7.68	7.74

Characteristics
Module IV Graph 260W



Characteristics
Module IV Graph 270W



Characteristics
Module IV Graph 280W

