POLYCRYSTALLINE, 72-CELL SERIES

ELECTRICAL PERFORMANCE

Module type: ESPMC	320 / 325 / 330 / 335 / 340				
Maximum Power(Wp)	320W	325W	330W	335W	340W
Open circuit Voltage(Voc)	45.45V	45.6V	45.75V	46.1V	46.4V
Short circuit Current(Isc)	9.1A	9.2A	9.3A	9.38A	9.45A
Maximum Power Voltage(Vm)	37.65V	37.8V	37.95V	38.2V	38.5V
Maximum Power Current(Im)	8.5A	8.6A	8.7A	8.77A	8.84A
Module efficiency	16.5%	16.8%	17%	17.2%	17.5%
Maximum Series Fuse	15A				
Watts positive tolerance	0~+3%				
Number of Diode	3				
Standard Test Conditions	1000W/M²,25°C,AM1.5				
Maximum System Voltage	1000V/DC				
Temperature-Coefficient Isc	+0.08558%/°C				
Temperature-Coefficient Uoc	-0.29506%/°C				
Temperature-Coefficient Pmpp	-0.38001%/°C				
Normal Operating Cell Temperature	-40°C...+85°C				
Load Capacity for the cover of the module (glass)	5400Pa(IEC61215)(snow)				
Load Capacity for the front & back of the module	2400Pa(IEC61215)(wind)				
Product Certificate	TUV(IEC 61215,IEC 61730),CE, ROHS,PID Resisitant,INMETRO				
Company Certificate	ISO9001,ISO14001,ISO18001				

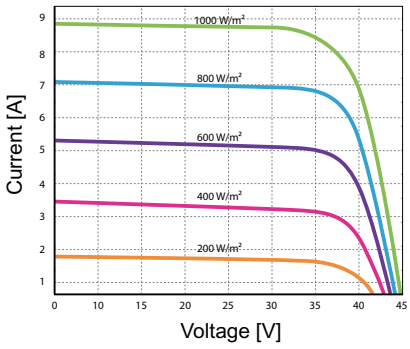
MECHANICAL CHARACTERISTICS

Front cover (material / thickness)	low-iron tempered glass / 3.2mm
Backsheet (color)	TPT in white
Cell (quantity / material / dimensions)	72 / Polycrystalline silicon / 156.75x156.75mm
Frame (material / color)	aluminum hollow-chamber frame on each side anodized aluminum alloy / silver
Junction box (protection degree)	≥IP68
Cables & Plug connectors	2x900mm / 4mm² & MC4 compatible
Module Dimensions (L / W / H)	1956x992x40mm
Module Weight	20.9kg
Application class	Class A
Electrical protection class	Class II
Fire safety class	Class C

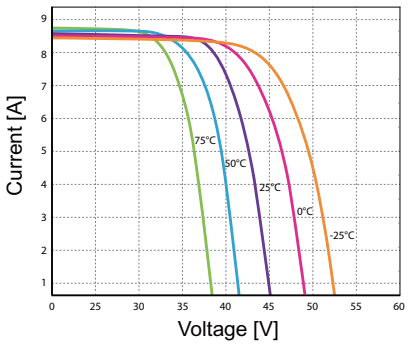
PACKING

Container Size	Units/Pallet (PCS)	Weight/Pallet (KG)	Pallet Measurment (mm)	Units/Container (PCS)
20GP	26	570	2000x1130x1120	260
40HQ	26	570	2000x1130x1120	649
	33	720	2000x1130x1420	

CURRENT-VOLTAGE CURVES:



Module characteristics at constant module temperatures (25°C) and different levels of irradiance.



Module characteristics at different module temperatures and constant module irradiance (1.000 W/m²).

MODULE DIAGRAM: