

MONOCRYSTALLINE, 120-CELL SERIES

ELECTRICAL PERFORMANCE

Module type: ESPSC	355M	360M	365M	370M	375M	380M
Maximum Power(Wp)	355W	360W	365W	370W	375W	380W
Open circuit Voltage(Voc)	40.3V	40.5V	40.7V	40.9V	41.1V	41.3V
Short circuit Current(Isc)	11.25A	11.35A	11.43A	11.52A	11.60A	11.69A
Maximum Power Voltage(Vm)	33.8V	34.0V	34.2V	34.4V	34.6V	34.8V
Maximum Power Current(Im)	10.51A	10.59A	10.68A	10.75A	10.84A	10.92A
Module efficiency	19.5%	19.8%	20%	20.3%	20.6%	20.9%
Maximum Series Fuse	15A / 20A					
Watts positive tolerance	0~+5%					
Number of Diode	3					
Standard Test Conditions	1000W/M ² ,25°C,AM1.5					
Maximum System Voltage	1000V/DC or 1500V/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 Resistant,INMETRO					
Company Certificate	ISO9001,ISO14001,ISO18001					

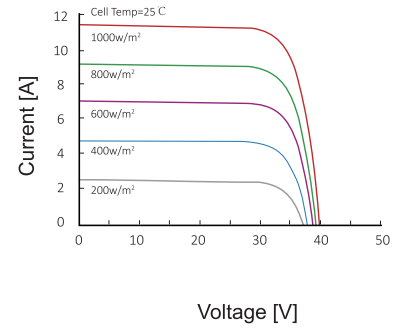
MECHANICAL CHARACTERISTICS

Front cover (material / thickness)	low-iron tempered glass / 3.2mm
Backsheet (color)	TPT in white
Cell (quantity / material / dimensions)	120(6x20) / monocrystalline silicon
Frame (material / color)	aluminum hollow-chamber frame on each side anodized aluminum alloy / silver
Junction box (protection degree)	≥IP68
Cables & Plug connectors	4mm ² , 300mm in length,length can be customized
Module Dimensions (L / W / H)	1765x1048x35mm
Module Weight	20kg
Application class	Class A
Electrical protection class	Class II
Fire safety class	Class C

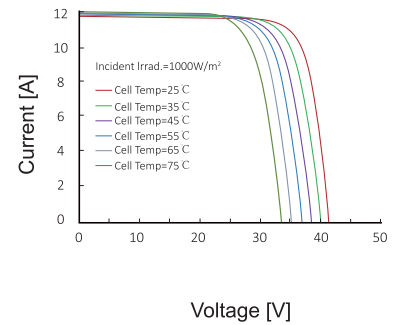
PACKING

Container Size	Units/Pallet (PCS)	Weight/Pallet (KG)	Pallet Measurement (mm)	Units/Container (PCS)
20GP	50	1010	1800x1130x1940	300
40HQ	30	610	1800x1130x1180	832
	34	690	1800x1130x1360	

CURRENT-VOLTAGE CURVES:



Module characteristics at constant module temperatures of 25°C and variable levels of irradiance



Module characteristics at variable module temperatures and constant module irradiance of 1.000 W/m²

MODULE DIAGRAM:

