

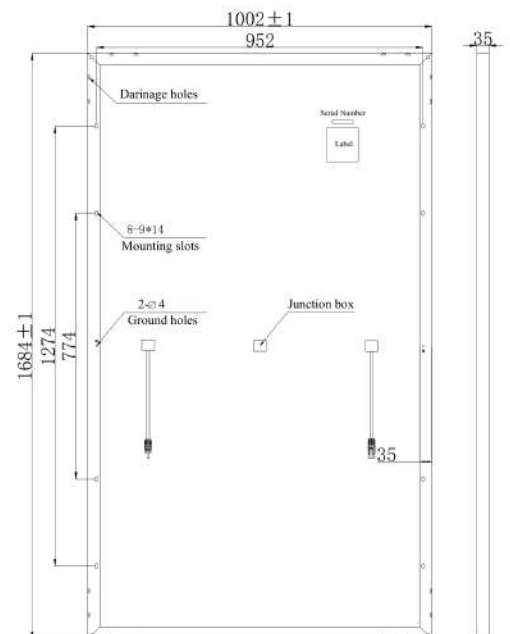
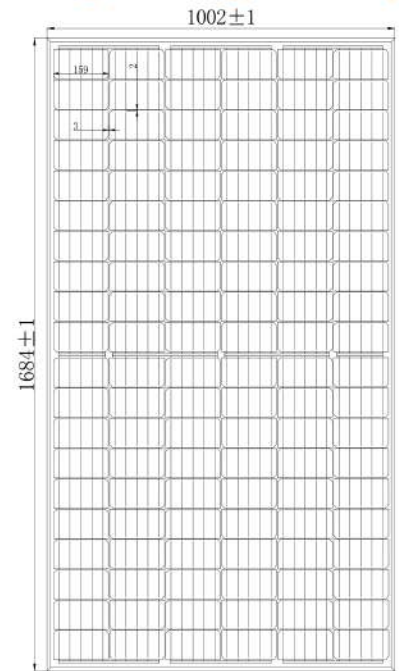
## Electrical Characteristics

Model	SF-320S6-20	SF-325S6-20	SF-330S6-20	SF-335S6-20	SF-340S6-20
Maximum Power at STC(Pmax)	320W	325W	330W	335W	340W
Optimum Operating Voltage (Vmp)	33.64V	33.82V	33.98V	34.16V	34.22V
Optimum Operating Current (Imp)	9.513A	9.610A	9.712A	9.807A	9.936A
Open-Circuit Voltage (Voc)	39.86V	40.08V	40.26V	40.43V	40.62V
Short-Circuit Current (Isc)	10.359A	10.463A	10.577A	10.692A	10.870A
Solar Cell Efficiency (%)	22.14	22.49	22.83	23.18	23.53
Solar Module Efficiency (%)	18.94	19.23	19.53	19.82	20.12
Operating Temperature	-40to85°C				
Maximum System Voltage	DC1000				
Maximum Series Fuse Rating	15A				
Power Tolerance	0~+3%				
STC:Irradiance 1000W/m <sup>2</sup> ,Modules Temperature 25°C,AM=1.5					

## Temperature Coefficient and Mechanical Characteristics

Nominal Operating Cell Temperature (NOCT)	45°C+/-2°C
Temperature Coefficient of Pmax	-0.39%/°C
Temperature Coefficient of VOC	-0.29%/°C
Temperature Coefficient of ISC	+0.05%/°C
Solar cell	Mono159*79.5mm
No.of cells	120(6×10+6×10)
Dimensions	1684mm*1002mm*35mm
Weight	18.5kg
Front glass	3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction box	PV-CY1808 / PV-CY1802
Connector	Plug and socket
Output cables	PV 4.0mm <sup>2</sup> ,0.9m
1*20'	360pcs
1*40'	780pcs
1*40'HQ	858pcs

## Engineering Drawings



## IV-Curves

