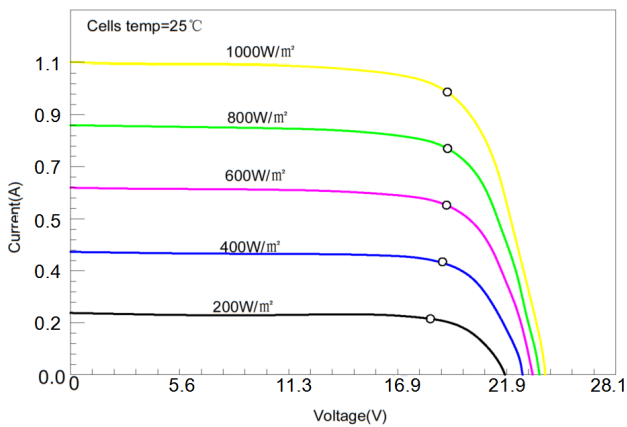
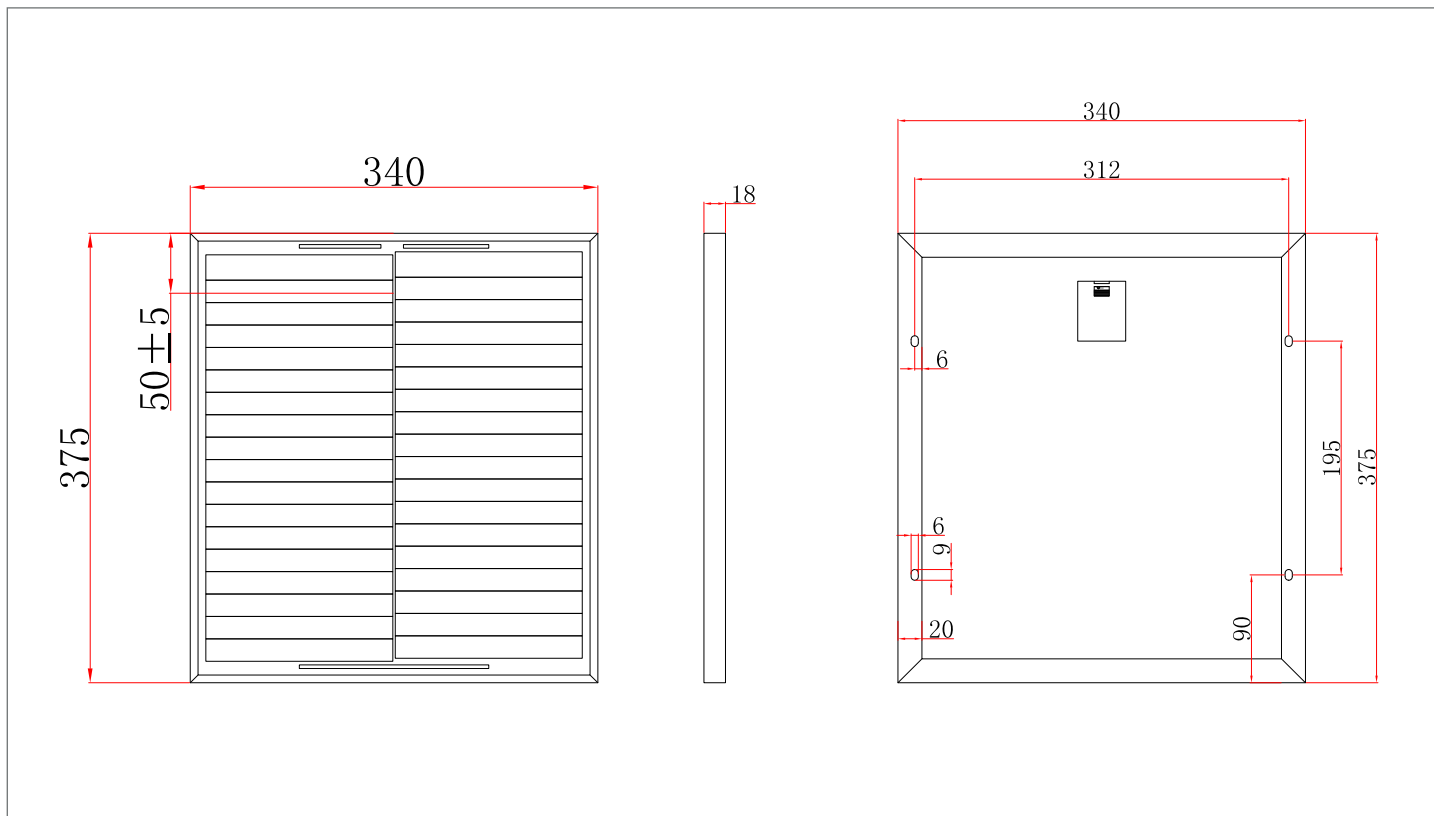


SGD-P-20W

Shingles PERC technology Solar Panel

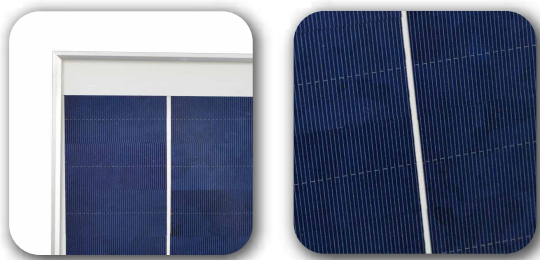


Module Diagram



Electrical Characteristics

Maximum power(Pmax)	20W
Open-circuit voltage(Voc)	21.2
Voltage at Pmax(Vmp)	18.0
Short-circuit current(Isc)	1.18
Current at Pmax(Imp)	1.11
Cells Efficiency(%)	18.30%
The maximum system voltage	1000VDC(IEC)
Power temperature coefficient	-0.43%/°C
Voltage temperature coefficient	-0.34%/°C
Current temperature coefficient	0.05%/°C
Output power tolerance	±3%
Operating Temperature	-40~85°C



— Product details —

Specifications

Solar cell brand	poly
No.of cells and connections	36(2*18)
Module dimension	375*340*25mm
Weight	1.40KG
Waterproof junction box	IP65/IP67
Warranty	10 year and service life 25 years