SM Solar

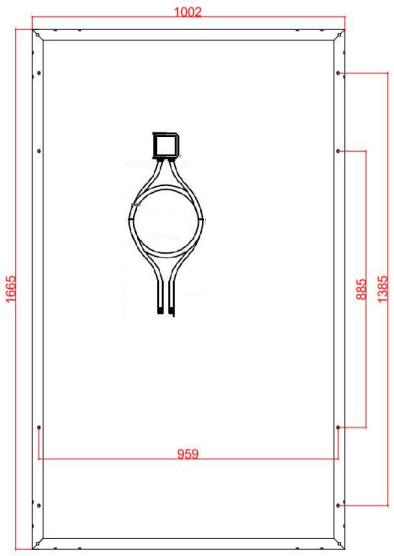
Electrical Characteristics	SM330M-24
Maximum power at STC（Pmax）	330W
Optimum operating voltage（Vmp）	31.0V
Optimum operating current（Imp）	10.6A
Open-circuit voltage（Voc）	37.0V
Short-circuit current（Isc）	11.1A
Short-circuit current temperature coefficient	-0.06%/C
Open-circuit voltage temperature coefficient	-0.35%/C
Peak power temperature coefficient	-0.4%/C
NOCT (Air 20□; Sun 0.8kW/m wind 1m/s)	47C
Operating temperature	-40C ~ +85C
Maximum system voltage	1000V DC
Power tolerance	±3%

STC: Irradiance 1000W/m^2，Module temperature 25 C，AM=1.5

Features

- Nominal 24V DC output for off grid system.
- High efficiency monocrystalline 9BB PERC cell.
- 9BB cell higher performance with leaf and dropping
- New technology to improve the overall efficiency and performance compared to 5BB cells panel.
- Reduce Hot Spot Effect as the panel are splitted into 2 and the current and heat are halfed.
- Rugged design to withstands high wind pressure and snow load.
- 10 year module output warranty.

Dimension



Specification	SM320M-24
Cell	Mono-crystalline silicon solar cells
No. of cell and connection	60（6x10）
Dimension of module	1665mm×1002mm×30mm
Weight	20kg

Specifications are subject to change without notice at any time.