DATASHEET

SZ-20-S

Warranty

- 5 years Manufacturer Warranty

Manufacturing

- Original cell sorting system ensures the best electric cell match
- EL-Testing before packing.
- Comprehensive module power testing.

Performance

- Higherer module efficiency and compact size. Weakened hot-spot effect, lower module failure
- rate and increased stability by shingle-tech.
- Special connection method lowers the internal resistance and ensures better performance than traditional connection with busbar.
- IP67 rated junction box, reliable cables improve the stability



Mechanical Data Standard Test Conditions AM=1.5, E=1000W/m2, TC=25℃	
Nominal Power	20W
Cell Type	Monocrystalline
Cell Efficiency	22%
Maximum Power Current (Impp)	1.11A
Maximum Power Voltage (Vmpp)	18.15V
Open-circuit Voltage (Voc)	21.75V
Short-circuit Current (Isc)	1.17A
Maximum System Voltage	500V
Output Tolerance	±3%
Cable	400mm / 2.5mm2
Connector Type	None
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	IP67
Diode	√
Working Temperature	-40~+80℃

Packaging	
Module Dimensions	480*240*25mm
Module Weight	1.4kg
Package	Single Package
Pieces per Pallet	Free
Gross Weight per Pallet	Free
Pallet Dimensions	Free

