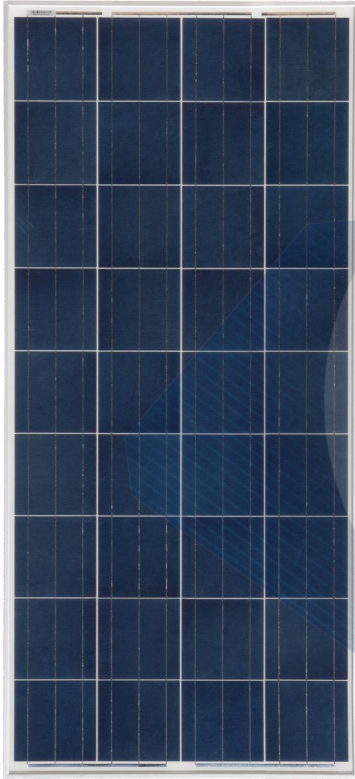


Model (SL145TU-18P) Specifications

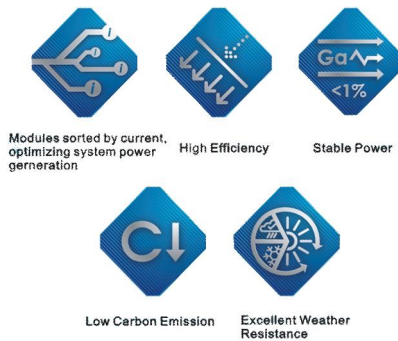


Electrical Data

Maximum Power(W)	145W
Optimum Power Voltage(Vmp)	18.45V
Optimum Operating Current(Imp)	7.86A
Open Circuit Voltage(Voc)	22.00V
Short Circuit Current(Isc)	8.41A
Cell Efficiency	16.88%
Module Efficiency	14.62%
Tolerance Wattage	0 +3%
NOCT	45°C +/-2°C

Benefits

- High efficiency solar cells with high transmission and textured glass are delivering high efficiency for modules;
- Bypass diode minimizes the power drop caused by shade;
- Tempered glass, EVA resin, and weatherproof film, plus aluminum frame for extended outdoor use;
- Modules independently tested to ensure conformance with certification and regulatory standards;
- Manufacturing facility certified to ISO 9001 quality management system standards.



Applications

- On-grid residential roof-tops
- On-grid commercial/industrial roof-tops
- Solar power stations
- Other on-grid applications

Temperature Coefficients

Temperature Coefficients of Isc(%)	+0.04
Temperature Coefficients of Voc(%)	-0.38
Temperature Coefficients of Pm(%)	-0.47
Temperature Coefficients of Im(%)	+0.04
Temperature Coefficients of Vm(%)	-0.38

