

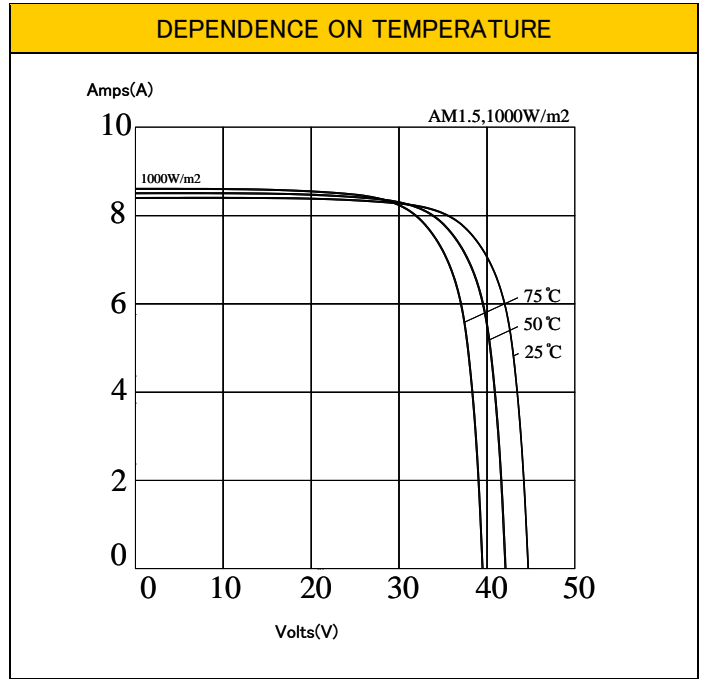
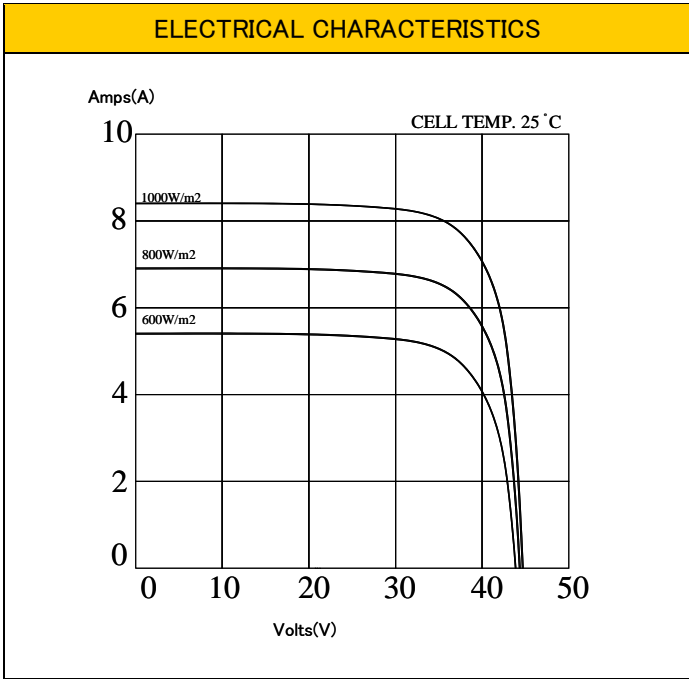


FEATURES:

- Multicrystalline silicon photovoltaic module.
- High power module using 6" multicrystalline solar cell.
- Bypass diode is attached minimize power reduction caused by shade.
- 72 solar cells and connection in series.
- Using optical low iron tempered glass, EVA resin, module with aluminum frame for outdoor use.
- The module will maintain 90% of minimum specification performance along the first 12 years, and will maintain 80% of minimum specification performance along sequent 13 years.

LM305BB6C00 ~ LM330BB6C00

Maximum power (Pmax)	305W	310W	315W	320W	325W	330W
Maximum power voltage (Vpm)	36.23 V	36.39 V	36.55 V	36.70 V	36.85 V	37.00 V
Maximum power current (Ipm)	8.42 A	8.52 A	8.62 A	8.72 A	8.82 A	8.92 A
Open circuit voltage (Voc)	44.88 V	44.97 V	45.06 V	45.14 V	45.23 V	45.32 V
Short circuit current (Isc)	8.67 A	8.77 A	8.86 A	8.96 A	9.05 A	9.15 A
Module efficiency (ηm)	15.8%	16.1%	16.4%	16.6%	16.9%	17.1%
No. & type solar cells	72 in series/ 6"(156x156 mm) multicry					
Maximum system voltage	TUV:DC 1000 V/UL:DC 600 V					
Series fuse rating	15 A					
Performance tolerance	±3%					
Operating temperature	-40 to +90 °C					
Storage temperature	-40 to +90 °C					
Dimensions	1946x990x50 mm±2 mm/76.6"x39"x2"±0.08"					
Weight	23.4 kg/51.59 lbs					
Output Terminal(Tyco J-Box)	1394462-4(-)/6-1394461-2(+)					



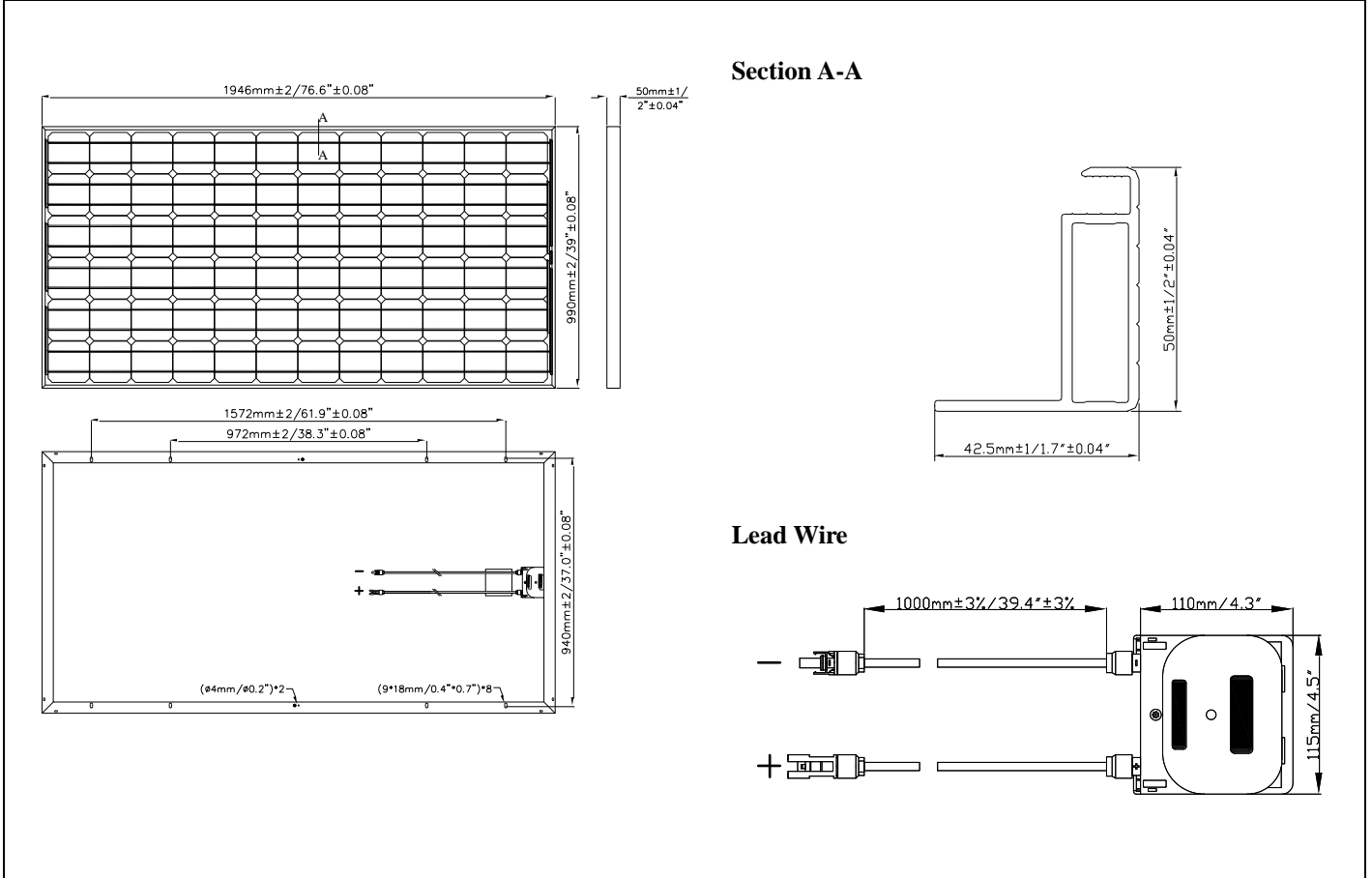
Temperature coefficient of Isc: 0.05%/°C

Power temperature coefficient: -0.46%/°C

Temperature coefficient of Voc: -0.35%/°C

NOCT: 46±1°C

OUTLINE DIMENSIONS



Field wiring: Cu wiring only, min. 12 AWG (4mm²), insulated for 90°C min.