



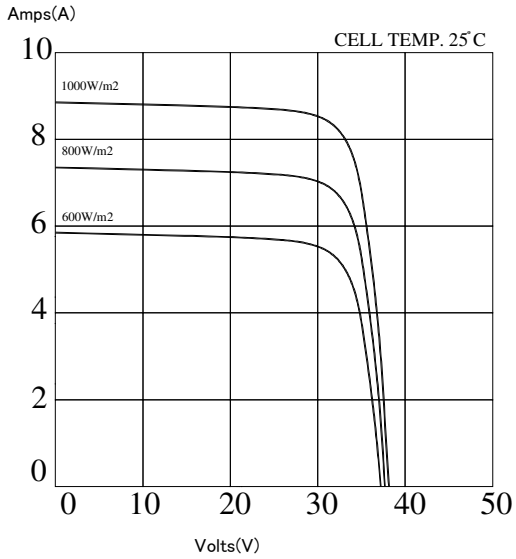
FEATURES:

- Single crystalline silicon photovoltaic module.
- High power module using 3 busbar design 6” mono crystalline solar cell.
- Bypass diode is attached minimize power reduction caused by shade.
- 60 solar cells and connection in series.
- Using optical low iron tempered glass, EVA resin, module with aluminum frame for outdoor use.
- ±5400 Pa testing load, extended test to CNS13972 for wind and snow loads.
- 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.

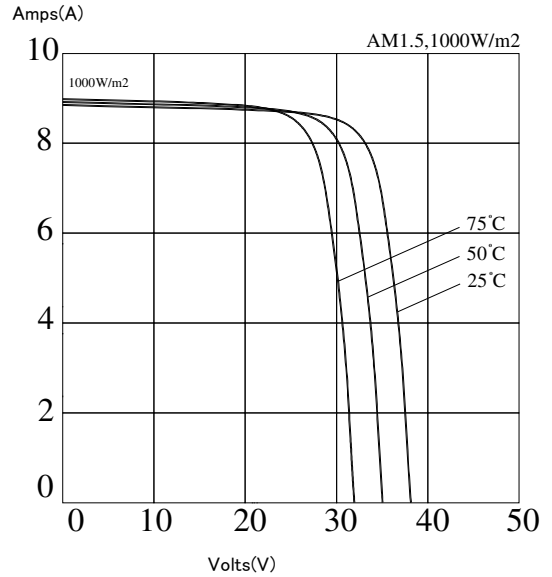
LM245BA6A00/LM250BA6A00/LM255BA6A00/LM260BA6A00/

Maximum power (Pmax)	245W	250W	255W	260W
Maximum power voltage (Vpm)	30.10V	30.27V	30.42V	30.52V
Maximum power current (Ipm)	8.14A	8.26A	8.40A	8.52A
Open circuit voltage (Voc)	37.80V	37.86V	37.98V	38.10V
Short circuit current (Isc)	8.62A	8.68A	8.76A	8.84A
Module efficiency (ηm)	15.2%	15.5%	15.8%	16.2%
No. & type solar cells	60 in series/ 6”(156x156 mm) single/ 3 busbar			
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	1626x990x38.1 mm±2 mm/64”x39”x1.5”±0.08”			
Weight	20.0 kg/44.09 lbs			
Output Terminal(Tyco J-Box)	1394462-4(-)/6-1394461-2(+)			

ELECTRICAL CHARACTERISTICS



DEPENDENCE ON TEMPERATURE



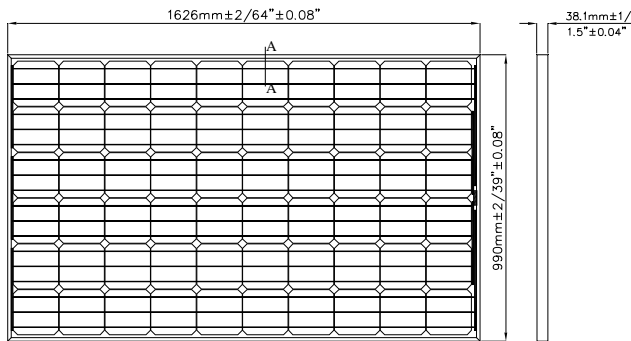
Temperature coefficient of Isc: 0.04%/°C

Power temperature coefficient: -0.43%/°C

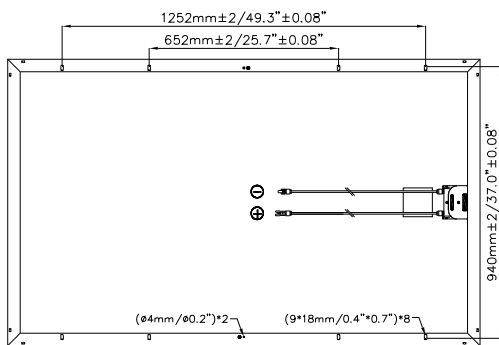
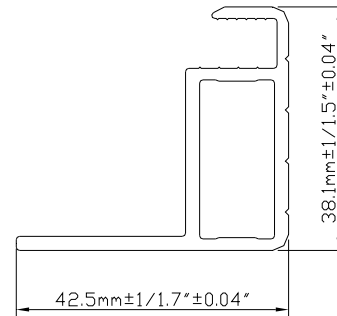
Temperature coefficient of Voc: -0.33%/°C

NOCT:46±1°C

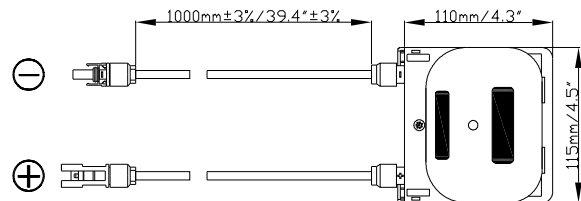
OUTLINE DIMENSIONS



Section A-A



Lead Wire



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