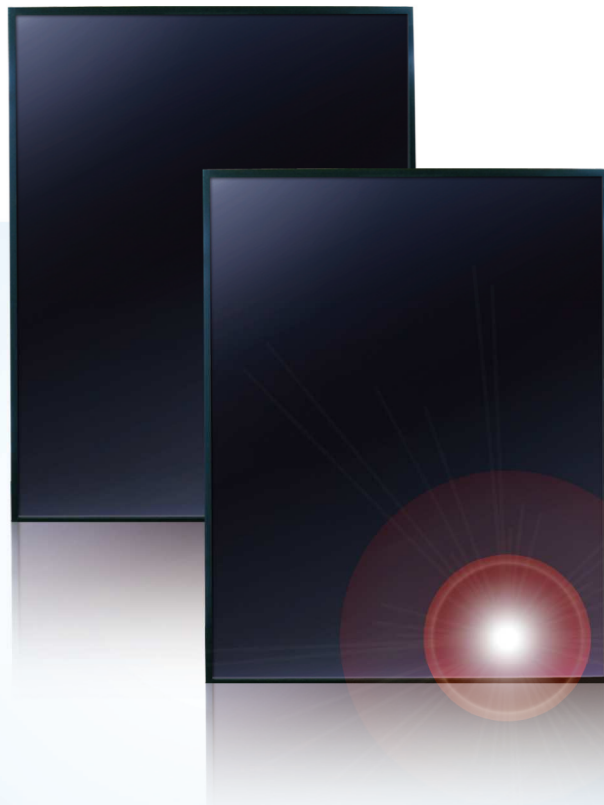


NT Series

μc-Si tandem PV module



Product Specifications:

Model	NT-150UX	NT-145UX	NT-140UX
Nominal Power [W][±5%]	150	145	140
Open Circuit Voltage [V]	85.5	85.5	84.5
Short Circuit Current [A]	2.54	2.51	2.47
Maximum Power Voltage [V]	64.7	64.2	62.8
Maximum Power Current [A]	2.32	2.26	2.23
Initial Values	Pmax: Refer to installation manual Voc: Approximately 4% higher than stabilized voltage		
Maximum System Voltage [V]	600		
Dimension [in]	55.59*43.79*1.65		
Weight [lbs]	43.66		
Connector	MC 4 Compatible		
Cable Size	AWG#14		

Temperature Coefficients:

Nominal Power	-0.28% / °C
Open Circuit Voltage	-0.32% / °C
Short Circuit Current	-0.07% / °C

■ Data above represent stabilized values at Standard Test Conditions (STC) [Irradiance: 1000 W/m², Spectrum: AM1.5, Cell temperature: 25°C (77°F)].

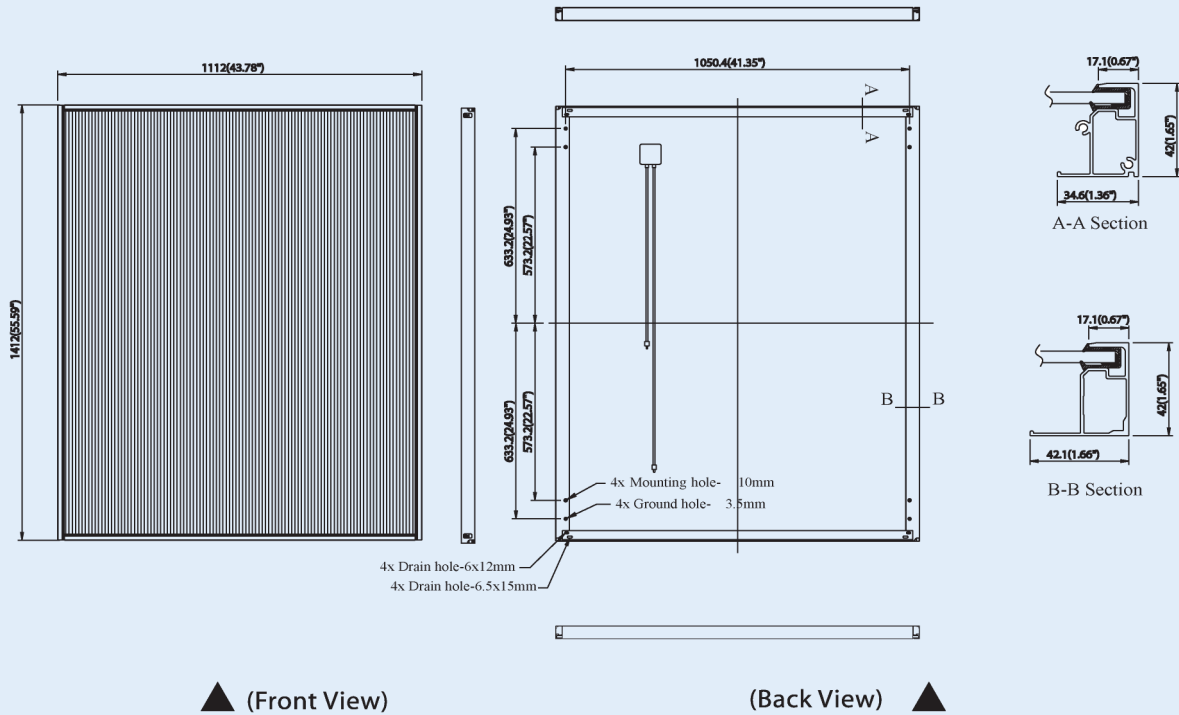
■ All electrical ratings bear with a tolerance of ±10% unless specified otherwise. Specifications are for reference only and subject to changes without notice.

■ Power warranty:
Maintain more than 90% of minimum rated power for 10 years.
Maintain more than 80% minimum rated power for 25 years.
Product guaranty: free from defects for 5 years

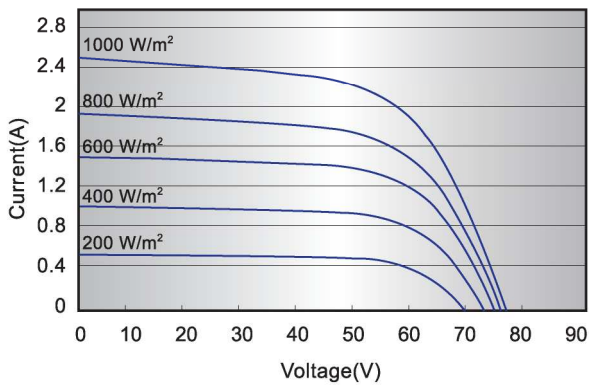
■ Product performance insured by Munich RE

Certificatons:

- UL 1703
- ISO 9001:2008
- ISO 14001:2004
- CEC Listed & CSI Eligible



Current v.s.Voltage Characteristics
(Cell temperature : 25°C)



Current v.s.Voltage Characteristics
(Irradiance : 1000 W/m²)

