

NT120-M10

Mechanical Specifications

Cell Type	Mono 182mm*91mm
Dimensions	795*770*30mm
No. of cells	32 (4*8)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TUV 1x4.0mm ² ,90mm Length or Customized Length
Weight	6.8kg

Packaging Configuration

1780pcs/ 40'HQ Container



IP67 junction box and connector have a high degree of waterproof, effectively resist the harsh environment



Excellent Anti-PID performance guarantee limited power degradation for massproduction



Excellent anti-microcracking performance with more balanced interior stress



10 years limited product warranty, 25 years linear power warranty

Engineering Drawings

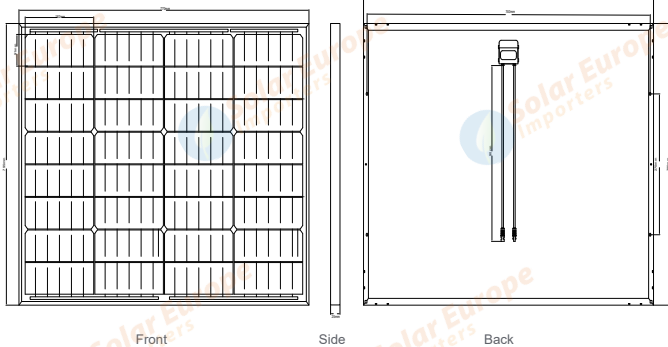
Electrical Specifications At STC

Max. Power (Pmax)	120W
Max. Power Voltage (Vmp)	19.3V
Max. Power Current (Imp)	6.22A
Open-circuit Voltage (Voc)	23.16V
Short-circuit Current (Isc)	6.72A
Module Efficiency (%)	19.6%
Power Tolerance	0~+5W
Maximum system voltage	1500VDC
Maximum series fuse rating	15A
Temperature Coefficients of Pmax	-0.35%/°C
Temperature Coefficients of Voc	-0.29%/°C
Temperature Coefficients of Isc	0.048%/°C

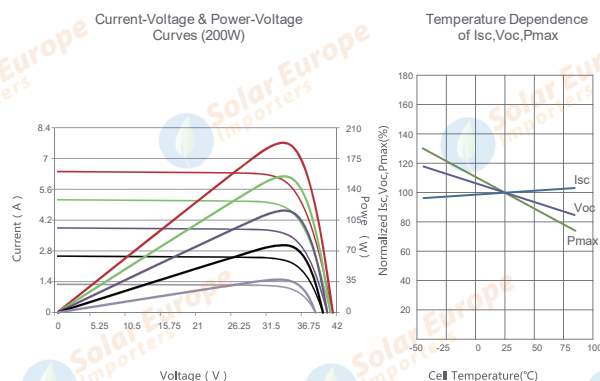
STC Irradiance 1000W/m², Cell Temperature 25°C, AM=1.5

Operating Conditions

Maximum System Voltage	1000V/1500V DC(IEC)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	15A
Maximum Static Load,Front	5400Pa
Maximum Static Load,Back	2400Pa
Safety Class	ClassII



Electrical Performance & Temperature Dependence



Web: www.ntsolar.tech

The company reserves the final right for explanation on any of the information presented hereby.