

NT160-M10

Mechanical Specifications



Cell Type	Mono 182mm*121.3mm
Dimensions	1030*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	9.0kg

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

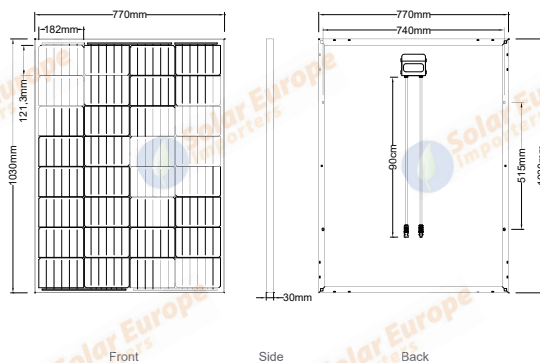


Excellent anti-microcracking performance with more balanced interior stress



10 years limited product warranty, 25 years linear power warranty

Engineering Drawings

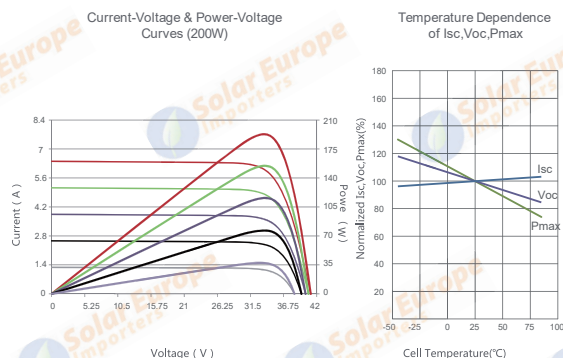


Electrical Specifications At STC

Max. Power (Pmax)	160W
Max. Power Voltage (Vmp)	19.1V
Max. Power Current (Imp)	8.37A
Open-circuit Voltage (Voc)	22.92V
Short-circuit Current (Isc)	8.87A
Module Efficiency (%)	20.2%
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

Electrical Performance & Temperature Dependence



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

Web: www.ntsolar.tech

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