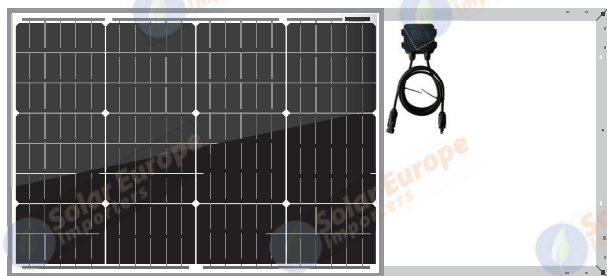


## NT80-M10

### Mechanical Specifications



Cell Type	Mono 182mm*60.67mm
Dimensions	540*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 <sup>2</sup> ,90mm Length or Customized Length
Weight	4.8kg

### 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

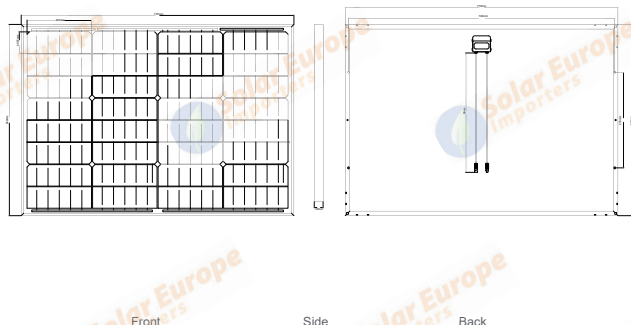


Excellent anti-microcracking performance with more balanced interior stress



10 years limited product warranty, 25 years linear power warranty

### Engineering Drawings



Front

Side

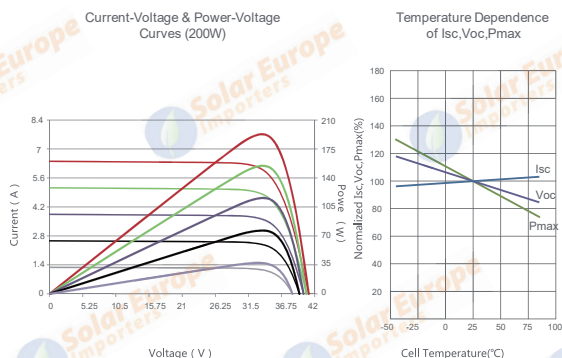
Back

### Electrical Specifications At STC

Max. Power (Pmax)	80W
Max. Power Voltage (Vmp)	19.2V
Max. Power Current (Imp)	4.17A
Open-circuit Voltage (Voc)	23.04V
Short-circuit Current (Isc)	4.67A
Module Efficiency (%)	19.2%
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/m<sup>2</sup>, 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

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