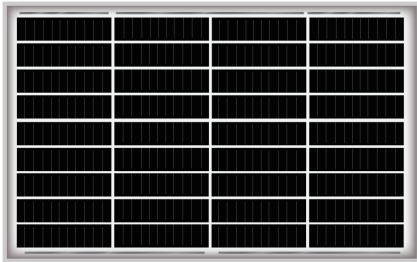


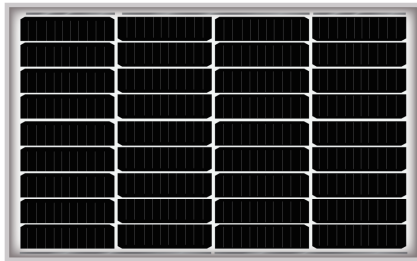
# CST-M10/9

## 36 Cut Cells Monocrystalline PV Module

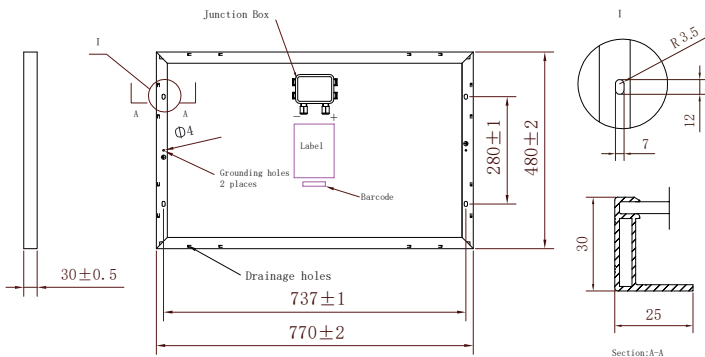
A



B



### Module Dimension



**25 years Performance Guarantee**  
10-YEAR90%Maximum Output  
25-YEAR80%Maximum Output



**12 years Product Warranties**  
Leading product quality assurance



### Positive tolerance

Positive tolerance of up to 5 W delivers higher output reliability



### Excellent weak light performance

More power output in weak light condition, such as haze, cloudy and morning



### Certified to withstand

wind load (2400 Pascal) and snow load (5400 Pascal)



Electrical Characteristics	CST-M10/9		
PV module model	CST-M10/9 60	CST-M10/9 65	CST-M10/9 70
Maximum Power - Pmax(W)	60	65	70
Open Circuit Voltage - Voc(V)	23.69	24.59	25.48
Short Circuit Current - Isc(A)	3.34	3.39	3.45
Voltage at Pmax-Vmp(V)	19.72	20.67	21.76
Current at Pmax-Imp(A)	3.04	3.15	3.22
Module Efficiency-ηm(%)	16.2	17.6	19.0
Power Output Tolerance(W)	0~+5		
STC: Irradiance 1000 W/m <sup>2</sup> , Module Temperature 25°C, Air Mass AM1.5			

Packing Configuration	
Container	40'GP
Pieces per pallet	144
Pallets per container	28
Pieces per container	4032

Temperature Characteristics	
Pmax Temperature Coefficient	-0.40%/ °C
Voc Temperature Coefficient	-0.32%/ °C
Isc Temperature Coefficient	+0.05%/ °C
Operating Temperature	-40~85 °C
Nominal Module Operating Temperature (NMOT)	43±2 °C

### Mechanical Specifications

External Dimensions	480x770x30mm
Weight	4.0kg
Solar Cells	monocrystalline 182x45.5(36)pcs
Front Glass	High transparency solar glass 3.2mm
Frame	Silver , anodized aluminum alloy
Junction Box	IP65
Output Cables	Optional
Connector	NO
Wind/Snow Load	2400Pa/5400Pa