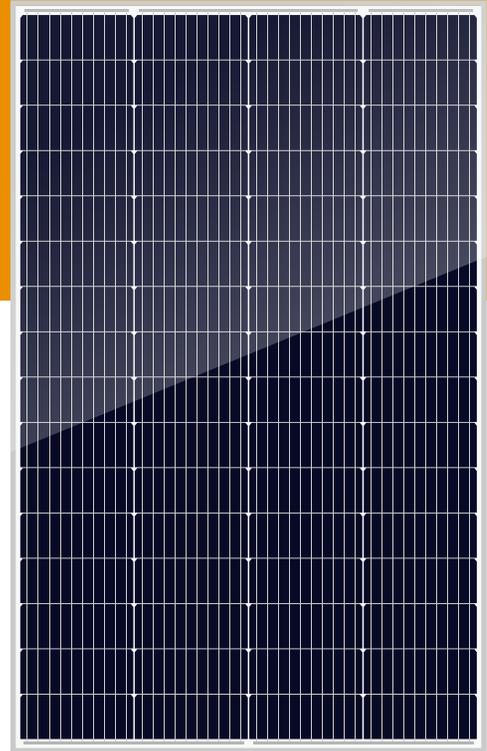


# 180 Watt SKT 180M10

182mm 60Cells PV Module



## Electrical Characteristics

Module Type	SKT 180M10
	STC
Maximum Power- Pmax(W)	180
Open Circuit Voltage - Voc(V)	20.91
Short- Circuit Current - Isc(A)	10.94
Voltage at Pmax - Vmp(V)	17.73
Current at Pmax - Imp(A)	10.16
Module Efficiency - ηm(%)	18.90
Power Tolerance(W)	0, +4.99W
Maximum System Voltage(V)	700Vdc (IEC / UL)
Maximum Series Fuse Rating (A)	15A

STC : Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, AM 1.5

## Mechanical Specifications

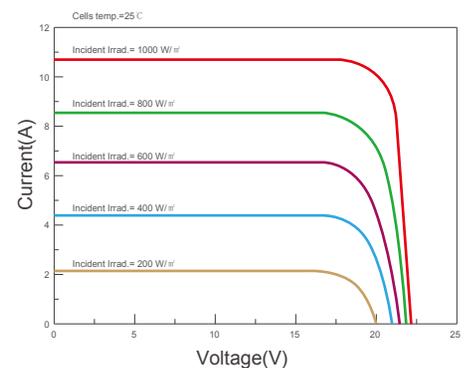
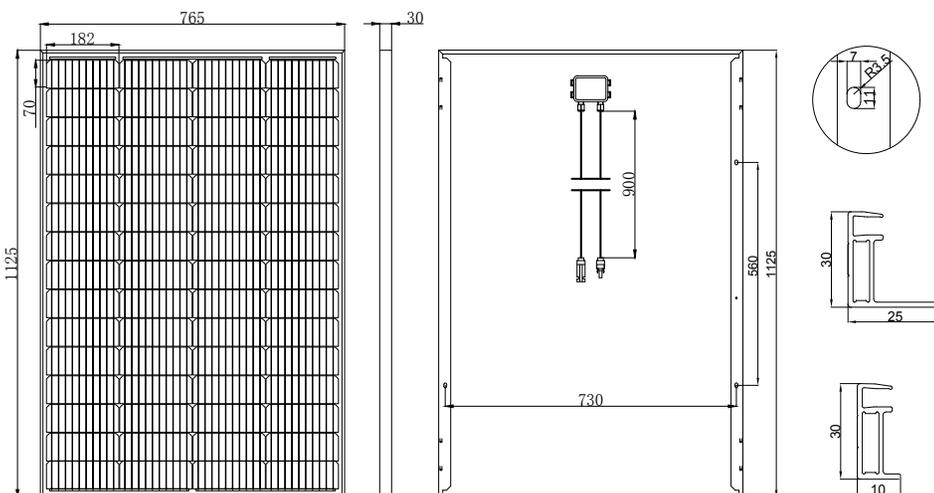
External Dimensions	1125*765*30mm
Weight	8.8kg
Solar Cells	Mono crystalline 182X70mm (4X15pcs)
Front Glass	3.2 mm tempered glass
Frame	Aluminum
Junction Box	IP67
Output Cables	90cm, length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

## Temperature Characteristics

Pmax Temperature Coefficient	-0.350%/C
Voc Temperature Coefficient	-0.270%/C
Isc Temperature Coefficient	+0.048%/C
Operating Temperature	-40~+85 C
Nominal Operating Cell Temperature(NOCT)	45±2 C

## Packing Configuration

Module Type	SKT180M10
Module Dimensions	1125*765*30mm
Pallet Dimensions	1175*1100*885mm
Pallet Weight	366kg
Pieces/Pallet	36pcs



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