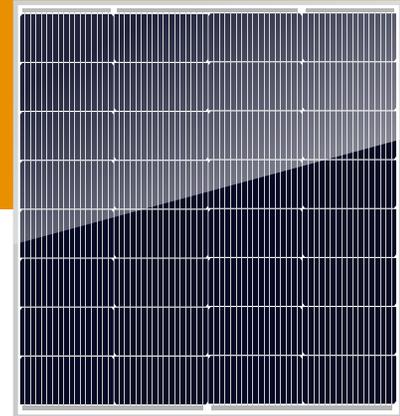


Electrical Characteristics

Module Type	SKT 120M10
	STC
Maximum Power- Pmax(W)	120
Open Circuit Voltage - Voc(V)	21.96
Short- Circuit Current - Isc(A)	6.62
Voltage at Pmax -Vmp(V)	19.07
Current at Pmax - Imp(A)	6.29
Module Efficiency - η m(%)	19.61
Power Tolerance(W)	0, +4.99W
Maximum System Voltage(V)	700Vdc (IEC / UL)
Maximum Series Fuse Rating (A)	10A

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



Mechanical Specifications

External Dimensions	800*765*25mm
Weight	6.65kg
Solar Cells	Mono crystalline 182x91.875mm (4x8pcs)
Front Glass	2.0 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	-0.290%/°C
Voc Temperature Coefficient	-0.250%/°C
Isc Temperature Coefficient	+0.045%/°C
Operating Temperature	-40~+85°C
Nominal Operating Cell Temperature(NOCT)	45±2°C

Packing Configuration

Module Type	SKT120M10
Module Dimensions	800*765*25mm
Pallet Dimensions	830x1115x110mm
Pallet Weight	320kg
Pieces/Pallet	43pcs

