

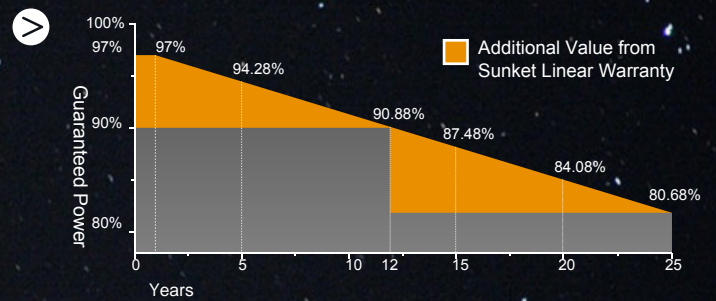
➤ 380W Bifacial Transparent Mono PERC Module Black Frame

## SKT 380M6









166mm 120Cells Bifacial Transparent PV Module

➤




<b>12</b> Years Material & Craft Quality assurance	<b>12</b> Years 90% Output Power guarantee	<b>25</b> Years 80% Output Power guarantee	CPIC CERTIFIED
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### ➤ PRODUCT FEATURE

-  High transmissivity, low-iron tempered glass.
-  PERC Using high efficiency mono bifacial solar cells
-  Excellent performance in low-light environments
-  High quality junction box and connector systems
-  100% inspection, to guarantee the reliability of solar systems
-  Anti LID
-  Anti PID
-  Lower temperature coefficient

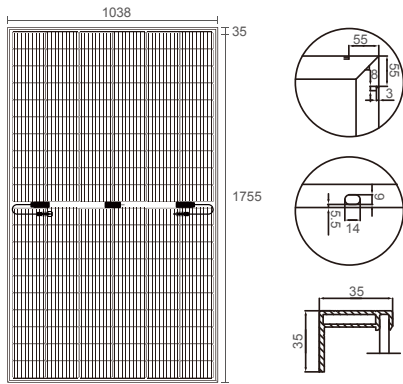
### ➤ MANAGEMENT SYSTEM

-  **ISO 9001 :** Quality management system
-  **ISO 14001 :** Standard for environmental management system
-  **OHSAS 18001 :** International standard for occupational health and safety assessment system

### ➤ PRODUCT CERTIFICATES



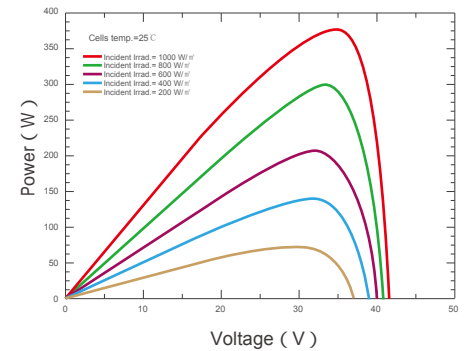
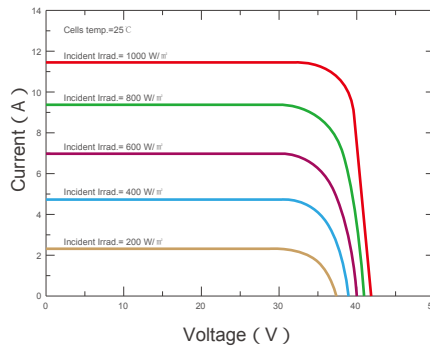
## Dimension Drawing



All Dimensions in mm  
The above drawing is a graphical representation of the product.  
For engineering quality drawings please contact SUNKET.

## I-V Graph

Current-Voltage & Power-Voltage Curves (SKT380M6)



## Electrical Characteristics (STC/NOCT)

Module Type	SKT380M6	Type	SKT380M6	SKT380M6	SKT380M6	SKT380M6	SKT380M6
	STC	Backside Power Gain	5%	10%	15%	20%	25%
Maximum Power- Pmax(W)	380	Maximum Power- Pmax(W)	399	418	437	456	475
Open Circuit Voltage - Voc(V)	41.52	Open Circuit Voltage - Voc(V)	40.99	40.99	40.99	41.09	41.09
Short- Circuit Current - Isc(A)	11.53	Short- Circuit Current - Isc(A)	12.10	12.67	13.24	13.81	14.39
Voltage at Pmax -Vmp(V)	34.52	Voltage at Pmax -Vmp(V)	34.74	34.74	34.74	34.84	34.84
Current at Pmax - Imp(A)	11.01	Current at Pmax - Imp(A)	11.49	12.04	12.58	13.09	13.64
Module Efficiency -ηm(%)	20.4	**Bifaciality=Pmax,rear/Rated Pmax,front					
Power Tolerance(W)		(0, +4.99W)					
Maximum System Voltage(V)		1000/1500Vdc (IEC / UL)					
Maximum Series Fuse Rating (A)		25A					

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

NOCT : Irradiance 800W/m<sup>2</sup>, Ambient Temperature 20°C, Air Mass 1.5, Wind Speed 1m/s

## Mechanical Specifications

External Dimensions	1755X1038X35mm
Weight	19.5kg
Solar Cells	Mono crystalline 166x83mm (2x60pcs)
Front Glass	AR Coated 3.2 mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68
Output Cables	4.0mm <sup>2</sup> , 30cm (+), 30cm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

## Packing Configuration

	1755X1038X35mm	
Container	20'GP	40'HQ
Pieces per Pallet	36	33
Pallets per Container	6	26
Pieces per Container	216	858

## 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