



➤ **SKT360~380M6**
360~380 Watt

166mm 120Cells PV Module

BLACK

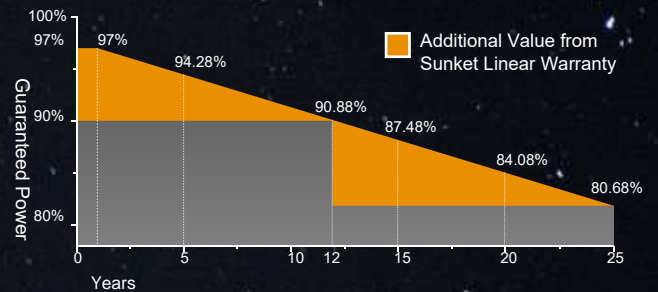
*BLACK FRAME/BLACK BACK-SHEET PRODUCTS ARE AVAILABLE UPON REQUEST



12 Years
Material & Craft
Quality assurance

12 Years
90% Output
Power guarantee

25 Years
80% Output
Power guarantee



Manufactured in China
(Sunket New Energy Technology Co.,Ltd.)

➤ **PRODUCT FEATURE**



High transmissivity, low-iron tempered glass.



Using high efficiency mono solar cells



Excellent performance in low-light environments



High quality junction box and connector systems



100% inspection, to guarantee the reliability of solar systems



Lower temperature coefficient

➤ **MANAGEMENT SYSTEM**



ISO 9001 :
Quality management system



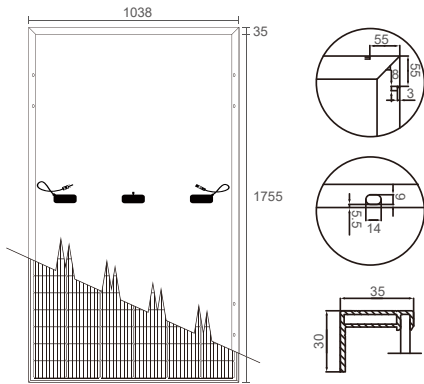
ISO 14001 :
Standard for environmental management system



OHSAS 18001 :
International standard for occupational health and safety assessment system

➤ **PRODUCT CERTIFICATES**

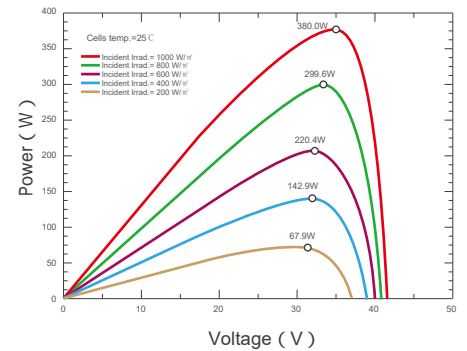
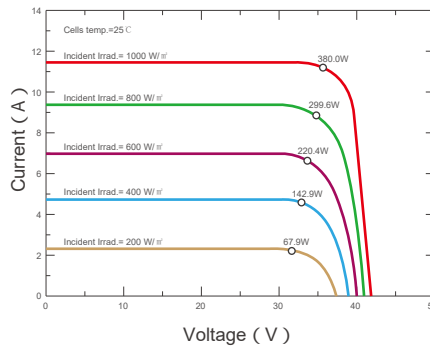


Dimension Drawing


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)

Module Type	SKT360M6	SKT365M6	SKT370M6	SKT375M6	SKT380M6
	STC	STC	STC	STC	STC
Maximum Power- Pmax(W)	360±3%	365±3%	370±3%	375±3%	380±3%
Open Circuit Voltage - Voc(V)	40.5±3%	40.7±3%	40.9±3%	41.1±3%	41.3±3%
Short- Circuit Current - Isc(A)	11.35±3%	11.43±3%	11.52±3%	11.60±3%	11.69±3%
Voltage at Pmax -Vmp(V)	34.0	34.2	34.4	34.6	34.8
Current at Pmax - Imp(A)	10.59	10.68	10.76	10.84	10.92
Module Efficiency -ηm(%)	19.8	20.0	20.3	20.6	20.9
Power Tolerance(W)			(0, +5W)		
Maximum System Voltage(V)			1500Vdc		
Maximum Series Fuse Rating (A)			25A		

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

Mechanical Specifications

External Dimensions, Weight	1755X1038X35mm, 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 ² , 30cm (+), 30cm (-), length can be customized
Connector	TL-CABLE01S(Tonglin)
Fire safety	Class C
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