

SKT350~370M6-20/HC

PERC Half-Cell 120Cells  
All Black Monocrystalline PV Module PLUS



**SUNKET**  
薛科特

# 350~370 Watt



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

## MANAGEMENT SYSTEM



ISO 9001: Quality management system



ISO 14001: Standard for environmental management system

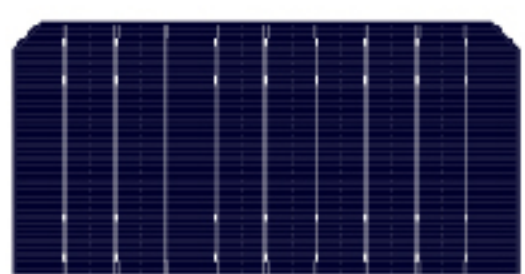
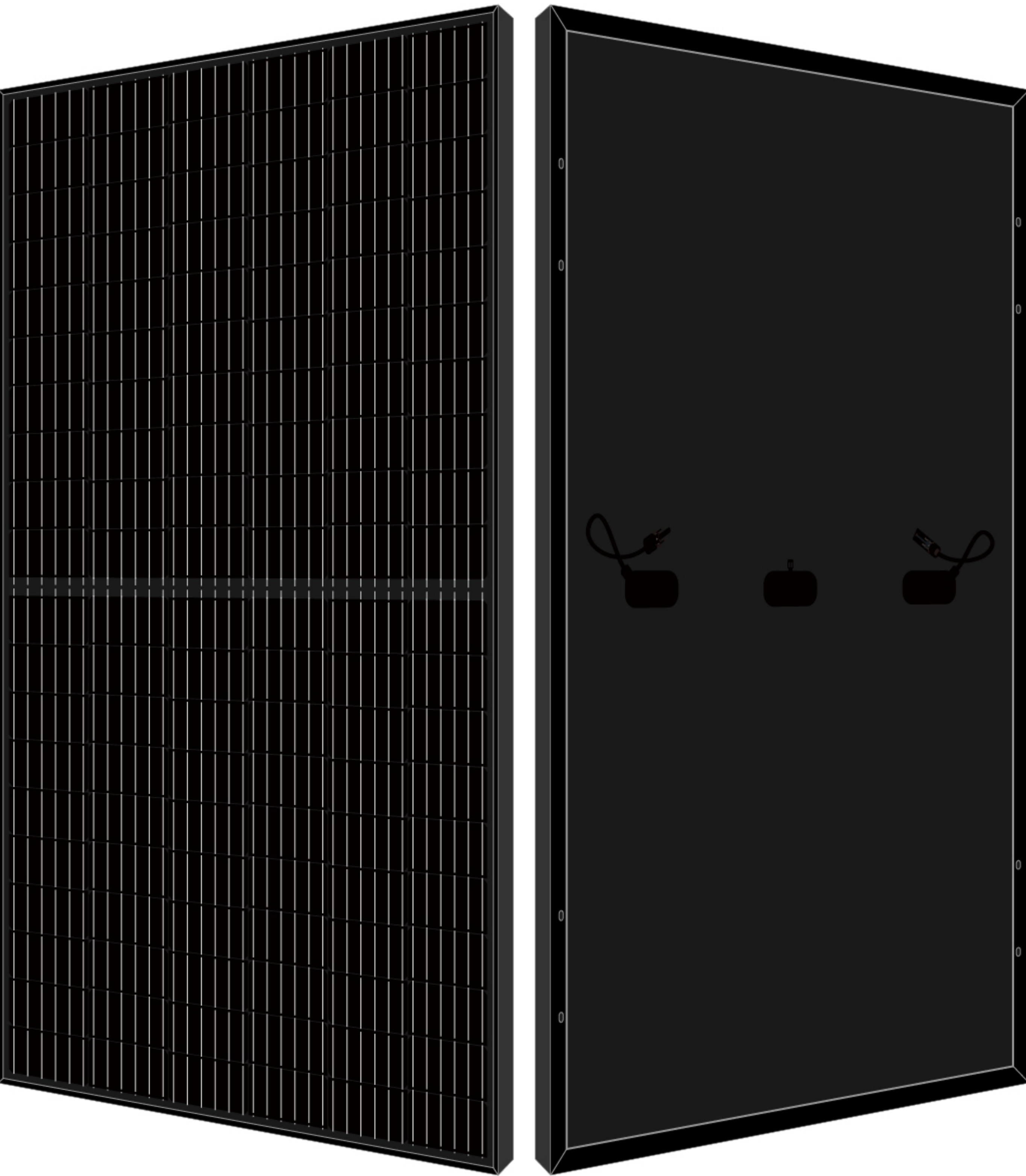
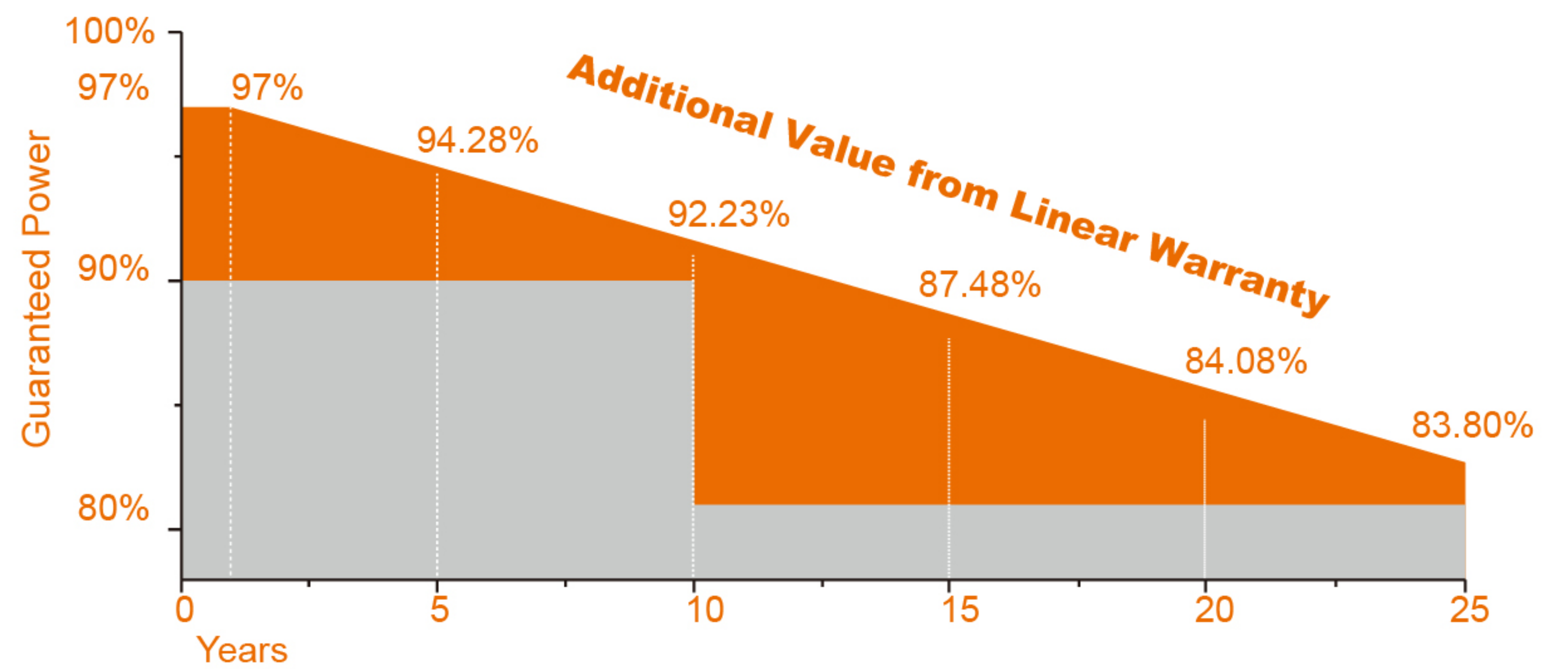


OHSAS 18001: International standard for occupational health and safety assessment system

## PRODUCT CERTIFICATES



## WARRANTY



\*9BB (BUSBAR) PRODUCTS ARE AVAILABLE UPON REQUEST

**12** Years  
Material & Craft  
Quality  
assurance

**12** Years  
90% Output  
Power  
guarantee

**25** Years  
80% Output  
Power  
guarantee

## Features



Higher output power



Lower temperature coefficient



Safety for fire risk  
(Class A, tested in TUV)



Certified to withstand severe environmental conditions



Excellent low irradiance performance



Excellent PID resistance



Less shading effect



Better mechanical loading tolerance



Warranted reliability and stringent quality assurances well beyond certified requirements

Specifications are subject to change without further notification SKT-EN-2019V1.0 © Copyright 2019 Sunket

**Electrical Characteristics (STC)**

Module Type	SKT350M6-20/HC	SKT355M6-20/HC	SKT360M6-20/HC
Maximum Power- Pmax(W)	350	355	360
Open Circuit Voltage - Voc(V)	40.5	40.7	40.9
Short- Circuit Current - Isc(A)	11.02	11.10	11.20
Voltage at Pmax -Vmp(V)	33.3	33.5	33.7
Current at Pmax - Imp(A)	10.52	10.60	10.69
Module Efficiency -ηm (%)	18.7	19.0	19.3

Module Type	SKT365M6-20/HC	SKT370M6-20/HC
Maximum Power- Pmax(W)	365	370
Open Circuit Voltage - Voc(V)	41.1	41.3
Short- Circuit Current - Isc(A)	11.28	11.37
Voltage at Pmax -Vmp(V)	33.9	34.1
Current at Pmax - Imp(A)	10.77	10.86
Module Efficiency -ηm (%)	19.5	19.8

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

Power Tolerance(W)	(0,+5W)
Maximum System Voltage(V)	1000/1500
Maximum Series Fuse Rating (A)	20

**Temperature Characteristics**

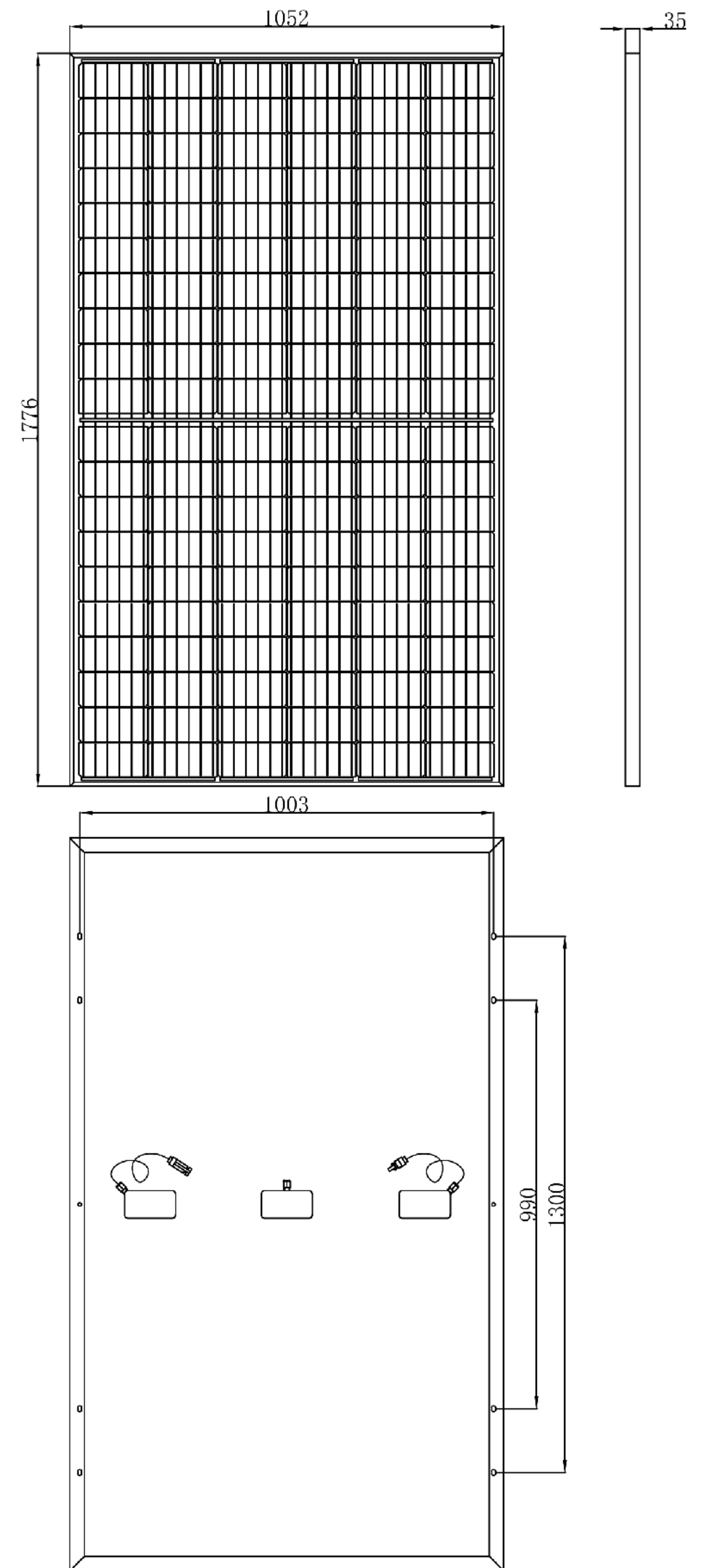
Pmax Temperature Coefficient	-0.370%/°C
Voc Temperature Coefficient	-0.286%/°C
Isc Temperature Coefficient	+0.057%/°C
Operating Temperature	-40~+85°C
Nominal Operating Cell Temperature(NOCT)	45±2°C

**Mechanical Specifications**

External Dimensions	1776×1052×35mm
Weight	20kg
Solar Cells	Mono crystalline 166×83mm (2×60pcs)
Front Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP68
Output Cables	4.0 mm <sup>2</sup> ,cable length:1000 mm
Connector	MC4 Compatible
Mechanical Load	5400 Pa

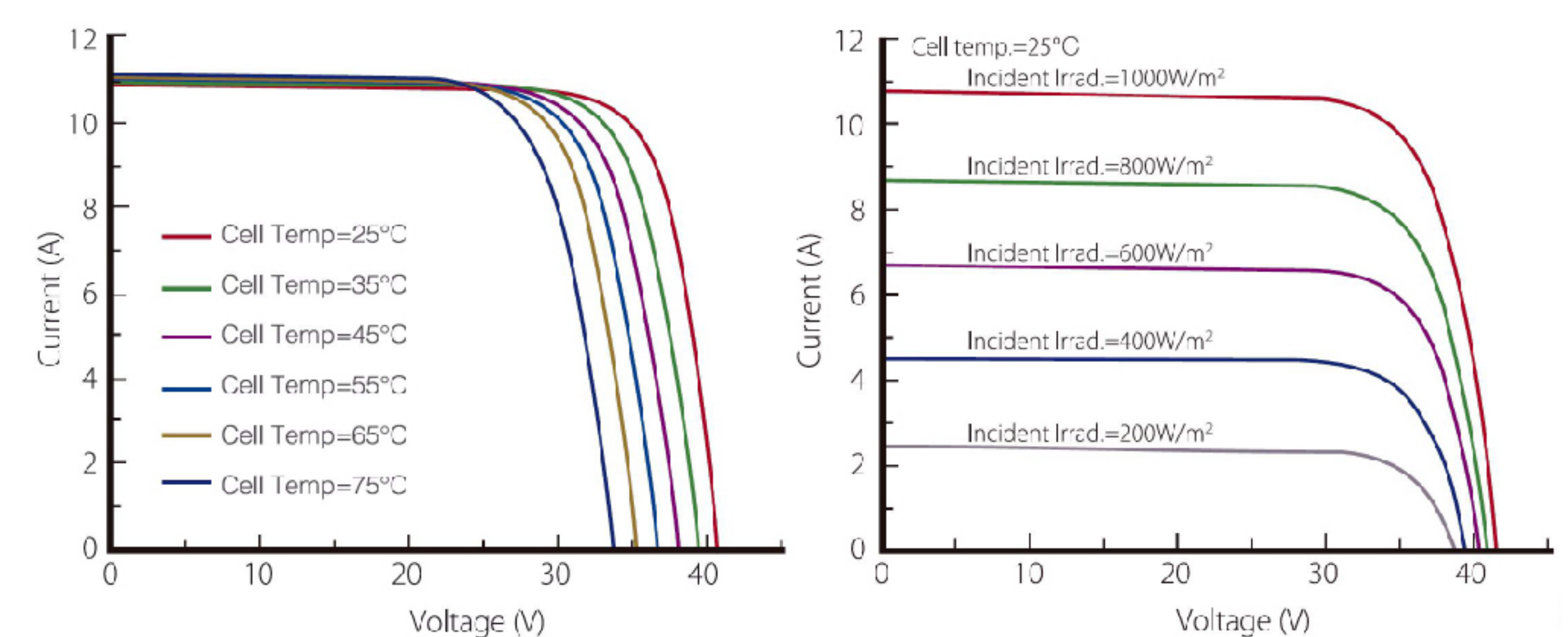
**Packing Configuration**

	1776×1052×35mm	
Container	20'GP	40'HQ
Pieces per Pallet	30	30
Pallets per Container	6	24
Pieces per Container	180	720



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

**I-V Curve (SKT360M6-20)**



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