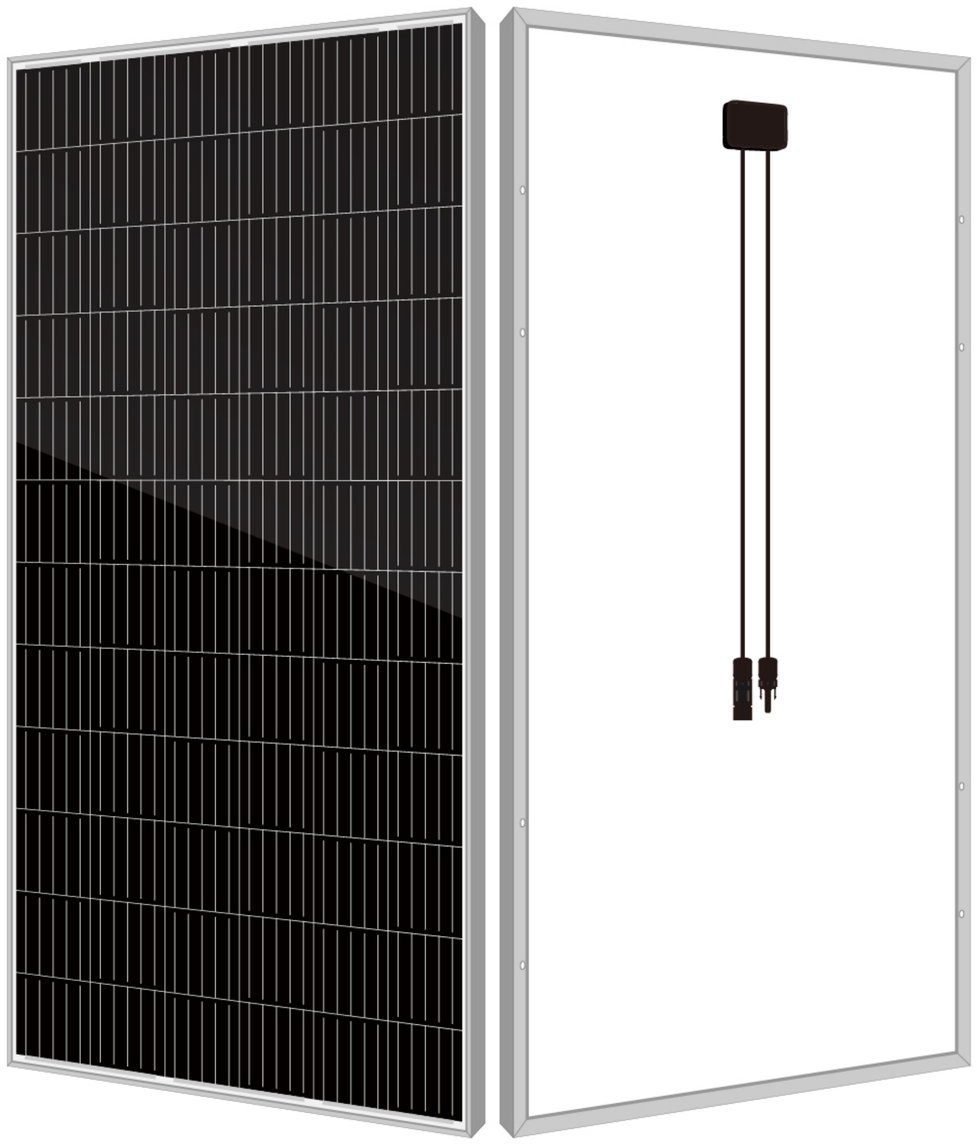
SKT380~400M6-24/PR

PERC Monocrystalline
72Cells PV Module PLUS

SUNKET® 萨科特

380~400 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

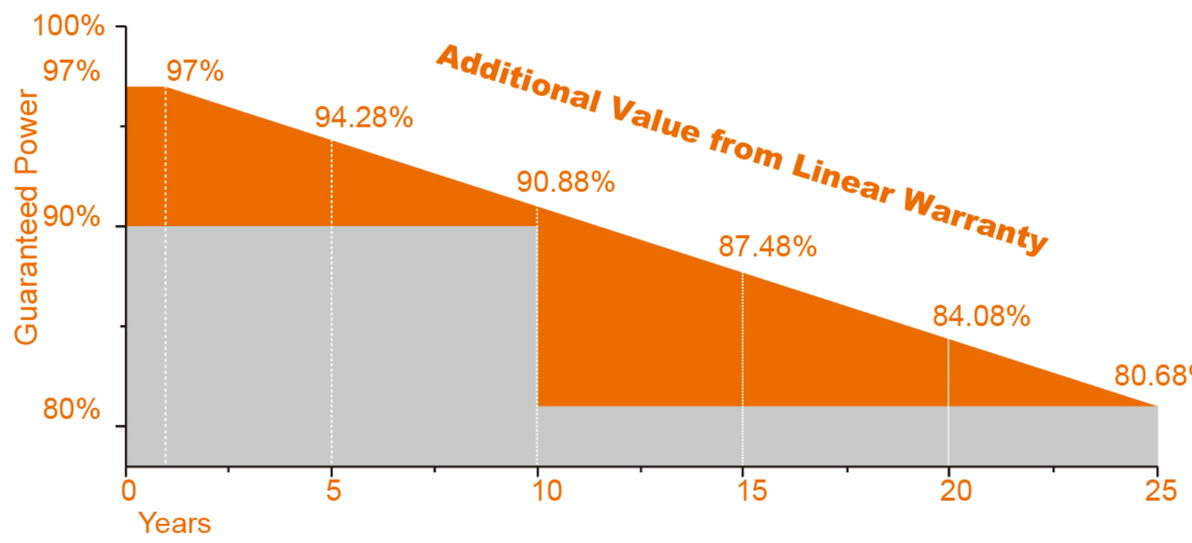
OHSAS 18001： International standard for occupational health and safety assessment system

PRODUCT CERTIFICATES

SGS TÜV SAAR IEC 61215 IEC 61730 Periodical Inspection

CE SGS IEC CQC CQC INMETRO

WARRANTY



12 Years Material & Craft Quality assurance

12 Years 90% Output Power guarantee

25 Years 80% Output Power guarantee

Safety

Safety for salt mist corrosion (IEC61701，tested in TUV)

Safety for ammonia corrosion (IEC62716，tested in TUV)

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

Key

High stability of the aluminium frame

High quality junction box and connector systems

100% inspection, to guarantee the reliability of solar systems

Technology

Using high efficiency mono solar cells

Excellent performance in low-light environments

High transmissivity, low-iron tempered glass.

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Electrical Characteristics（STC）

Module Type	SKT380M6-24	SKT385M6-24	SKT390M6-24
Maximum Power- Pmax(W)	380	385	390
Open Circuit Voltage - Voc(V)	48.9	49.1	49.3
Short- Circuit Current - Isc(A)	9.75	9.92	10.12
Voltage at Pmax -Vmp(V)	40.5	40.8	41.1
Current at Pmax - Imp(A)	9.39	9.44	9.49
Module Efficiency -ηm（%）	19.16	19.42	19.67

Module Type	SKT395M6-24	SKT400M6-24
Maximum Power- Pmax(W)	395	400
Open Circuit Voltage - Voc(V)	49.5	49.8
Short- Circuit Current - Isc(A)	10.23	10.36
Voltage at Pmax -Vmp(V)	41.4	41.7
Current at Pmax - Imp(A)	9.55	9.60
Module Efficiency -ηm（%）	19.92	20.17

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

Power Tolerance(W)	(0,+3%)
Maximum System Voltage(V)	1000/1500
Maximum Series Fuse Rating (A)	20

Temperature Characteristics

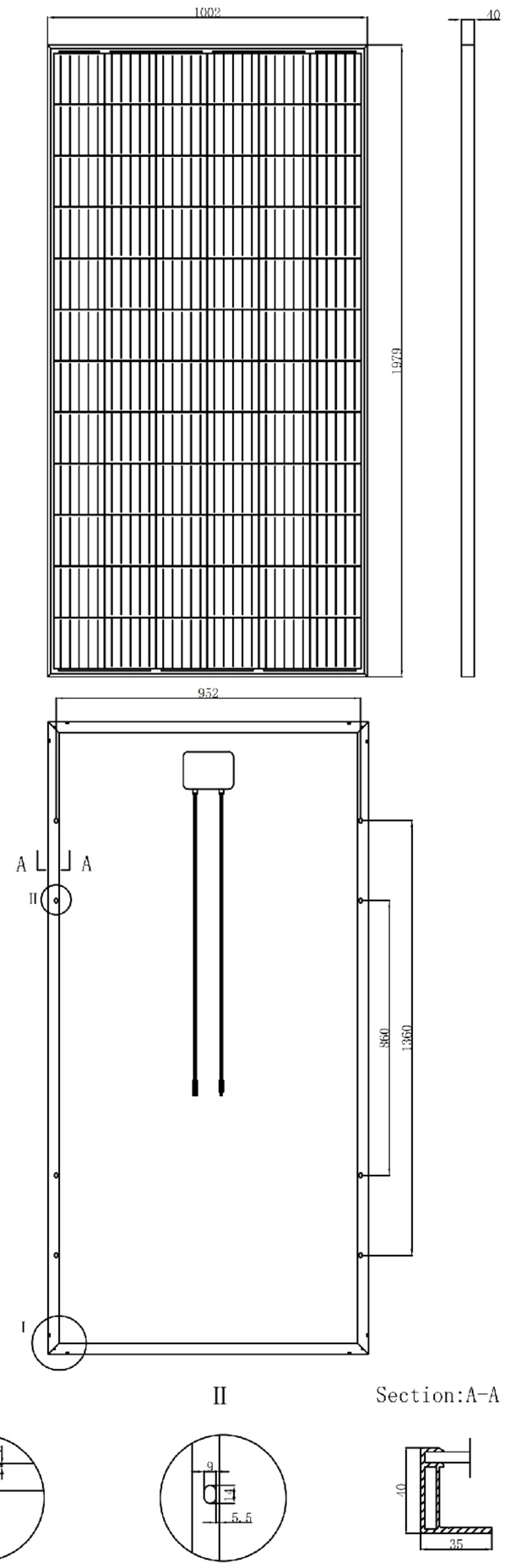
Pmax Temperature Coefficient	-0.37%/℃
Voc Temperature Coefficient	-0.28%/℃
Isc Temperature Coefficient	+0.048%/℃
Operating Temperature	-40～+85℃
Nominal Operating Cell Temperature(NOCT)	45±2℃

Mechanical Specifications

External Dimensions	1979×1002×40 mm
Weight	22.5 kg
Solar Cells	Mono crystalline 158.75×158.75mm (72pcs)
Front Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminum alloy
Junction Box	IP67
Output Cables	4.0 mm²,cable length:1000 mm
Connector	MC4 Compatible
Mechanical Load	5400 Pa

Packing Configuration

	1979×1002×40mm	
Container	20'GP	40'GP
Pieces per Pallet	27	27
Pallets per Container	10	22
Pieces per Container	270	594

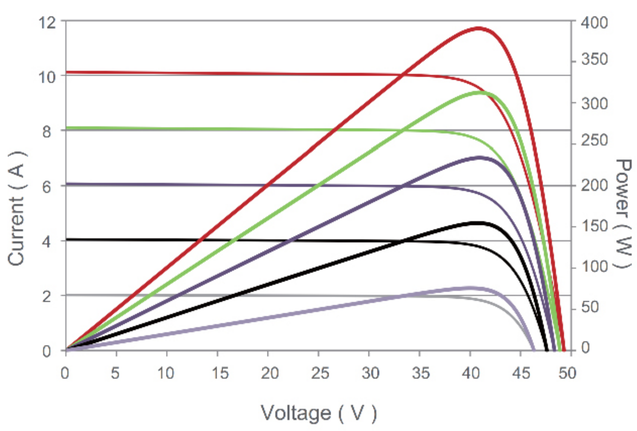


All Dimensions in mm(inch)

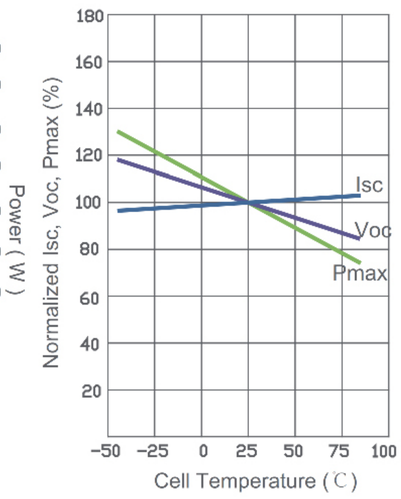
The above drawing is a graphical representation of the product.

For engineering quality drawings please contact SUNKET.

Current-Voltage & Power-Voltage Curves (390W)



Temperature Dependence of Isc,Voc,Pmax



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