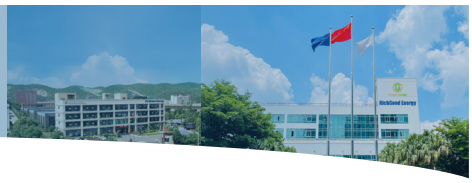
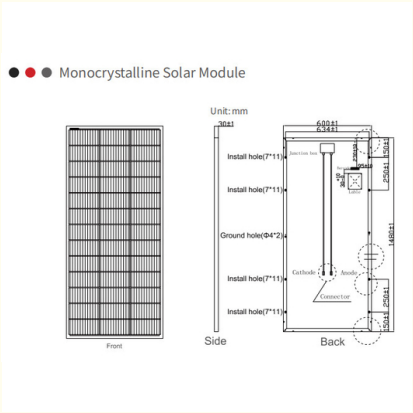


19.23% Module Efficiency Monocrystalline Silicon Panels for Optimal Solar Power

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: TP
- Certification: CE
- Model Number: PV130
- Minimum Order Quantity: 300 pcs
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



Product Specification

- Power Output: 150W
- Cell Type: Monocrystalline PERC (182x182mm)
- Module Efficiency: 19.23%
- Open Circuit Voltage (Voc): 26.45V
- Short Circuit Current (Isc): 6.99A
- Maximum System Voltage: 1000VDC
- Highlight: **Monocrystalline Silicon Panels**, **Monocrystalline Silicon Panels**, **Monocrystalline Silicon Panel**

Our Product Introduction

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Product Description

19.23% Module Efficiency Monocrystalline Silicon Panels for Optimal Solar Power

SK-130P8-36M SK-150P8-39M SK-160P8-42M SK-170P8-45M

MONO HALF -CELL 9BB/10BB

Representation	Product Name	Half-Cell	Solar Cell Type	Wattage	Silicon Type
EXAMPLE	SK-150P8-39M	39PCS	182×182MM	150W	M:Monocrystalline

High module conversion efficiency
Module efficiency up to 19.32%

9BB/10BB Cell
New circuit design, lower internal current, lower RS loss

Excellent weak light performance
More power output in weak light condition such as cloudy, morning and sunset

Higher Durability against harsh environment
Reliable quality leads to a better sustainability even in harsh environment

Lower operating temperature
Lower operating temperature and temperature coefficient increases the power output

Anti-PID (Potential induced degradation)
Excellent Anti-PID performance

Lower LCOE
2% more power generation, lower LCOE

We Can Provide All Kinds Of Solar Solutions According To Your Demands.

Product Description:
The SK-150P8-39M is a monocrystalline solar panel featuring a 9BB/10BB half-cell design with a high module efficiency of up to 19.23%. It delivers excellent performance under weak light conditions, providing better output in cloudy, morning, and sunset environments. The panel is designed with anti-PID (Potential Induced Degradation) technology, ensuring long-term reliability and stability. Constructed with 3.2mm low-iron tempered glass, it can withstand snow loads of 5400Pa and wind loads of 2400Pa, making it highly durable even in harsh environments such as high salt mist or ammonia exposure.

ELECTRICALPERFORMANCE				
ElectricalParametersatStandardTestConditions(STC)				
Module Type	SK-130P8-35M	5K-150P8-39M	5K-160P8-42M	SK-170P8-45M
PowerOutput(Pmax/W	130W	150W	160W	170W
PowerOutput Tolerances	3%	3%	±3%	±3%
ModukeEciency(nm	18.00%	19.23%	19.32%	19.14%6
VoltageatPmax(Vmp/M	20.58V	22.58V	24.32V	26.0V
Currentat Pmax(Imp/A)	6.24A	6.64A	6.58A	6.52A
Open-circuitVoltage(Voc/M	24.41V	26.45V	28.48V	30.52V
Short-circuitCurrent(IscA	6.55A	6.99A	6.92A	6.86A
STC:1000W/m irradiance,25°Cmodule temperature,AM1.5gSpecturmaccordingtoEN60904-3.				

OperatingConditions	
Maxsystemvoltage	1000Vdc
Masehesfuserating	15A
Operatingtemperaturerange	-40°Cto85°C
Maxstaticload,front(e.g-snow)	5400Pa
Maxstaticload,backfe.g,wind)	2400Pa
Maxhailstoneimpact(diameter)	25mm/23m/s

ConstructionMaterials				
182MMMonoPercCell(QTY)	36cells	39 cells	42 cells	45 cells
Frontcover(material/thickness)	ow-Irontemperedglass/3.2mm			
Frame(Materials	anodizedaluminumalloy/silver/clear			
Junction box|protectiondegree)	≥IP65			
Cable(length/cross-sectionalarea	700mm/2.5mm2			

GeneralCharacteristics				
ProductsDimension(L/W/H)	1200*600*30mm	1300*600*30mm	1380*600*30mm	1480'600*30mm
Weight	8.0KGS	8.5KG5	8.5KG5	8.5KG5
QTYofper palle	2pcspercarton	2pcs percarton	2pcspercarton	2pcspercarton
Packagingboxdimensions	1210*610*70MM	1310*610*70mm	1490*610*70mm	1490*610*70mm
No.ofpalletsfor 40HQcontainers	2630PCSper40HQ	2450PCSper40HQ	2130PCSper40HQ	2130PCSper40HQ
Note:This publicationsummarizesproduct warrantyandSpecicationswhicharesubjectto change without notice				

Application:

Ideal for rooftop solar power stations, grid-connected photovoltaic systems, and off-grid applications.
Suitable for high-performance applications in extreme environments, including industrial or agricultural settings with high salt mist and ammonia exposure.

Shipping Methods

Supports global air and sea shipping.

RICHGOOD ENERGY CO.,LTD

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