



The 565-585W N-Type Monocrystalline Silicon Panels for High-Efficiency Solar Energy

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: TP
- Certification: CE
- Model Number: PV565
- Minimum Order Quantity: 300 pcs
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



Product Specification

- Maximum Power (Pmax): 585W
- Module Efficiency: 22.65% (STC)
- Maximum Power Voltage (Vmp): 42.52V
- Maximum Power Current (Imp): 13.76A
- Open-circuit Voltage (Voc): 51.16V
- Short-circuit Current (Isc): 14.55A
- Highlight: **585w monocrystalline silicon panels,**
585w monocrystalline silicon solar panels

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Positive power tolerance of 0-+3%

SPECIFICATIONS											
Module Type	SK-72M-565HC		SK-72M-570HC		SK-72M-575HC		SK-72M-580HC		SK-72M-585HC		
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	
MaximumPower(Pmax)	565Wp	425Wp	570Wp	429Wp	575Wp	432Wp	580Wp	436Wp	585Wp	440Wp	
MaximumPowerVoltage(Vmp)	41.92V	39.38V	42.07V	39.51V	42.22V	39.60V	42.37V	39.69V	42.52V	39.81V	
Maximum Power Current(1mp)	13.48A	10.79A	13.55A	10.85A	13.62A	10.92A	13.69A	10.99A	13.76A	11.05A	
Open-circuit Voltage(Voc)	50.60V	48.06V	50.74V	48.20V	50.88V	48.33V	51.02V	48.46V	51.16V	48.60V	
Short-circuitCurrent(Isc)	14.23A	11.49A	14.31A	11.55A	14.39A	11.62A	14.47A	11.68A	14.55A	11.75A	
Module Efficiency STC(%)	21.87		22.07		22.26		22.45		22.65		
Operating Temperature(C)	-40°C~+85°C										
Maximum System Voltage	1000/1500VDC(IEC)										
MaximumSeriesFuse Rating	25A										
Power Tolerance	0~+3%										
Temperature CoefficientsofPmax	-0.29%/C										
Temperature CoefficientsofVoc	-0.25%/C										

Temperature Coefficient of η	0.045%/°C
Nominal Operating Cell Temperature (NOCT)	45±2°C
STC: 1000W/m ² irradiance, 25°C module temperature, AM1.5g Spectrum according to EN60904-3	

Application

The N-Type Mono-crystalline Solar Module is widely used in utility-scale solar power plants, commercial rooftops, and ground-mounted solar farms. Its durability and high energy yield make it suitable for environments with extreme weather conditions, such as coastal or industrial areas prone to high salt mist and ammonia exposure. This solar module is a reliable choice for large-scale projects, ensuring consistent energy production with minimal degradation over time.

Shipping Methods

Supports global air and sea shipping.



RICHGOOD ENERGY CO.,LTD



willa@fuhaosolar.com



fuhaosolar.com

Rm3810 Baoli E Building Pa Zhou Haizhu district Guangzhou