

Specifications

Price (US\$ FOB China)	Markets	Product Name	Model No.	Issue Date
	Aisa / Africa / Oceania / Americas	Solar Panel	PV540670-55W	2018/10/25
		Features:		
		<ul style="list-style-type: none"> - Crystalline silicon solar cells - 55Wp Rugged aluminum frame - Waterproof junction box - 5M cable included 		
Electrical Part		Mechanical and Electrical Part		
Max. Power:	55W	Solar Cell Type:	Monocrystalline bus 156-4	
Fill Factor (FF):	72.5% ±5%	No.of Cells:	36=4x 9 pcs	
Input Connector:	DC5525	Size :	540*670*30mm	
Max. Peak Voltage:	18.0V	Weight:	4.2kg ±1kg	
Max.Peak Current:	3.06A	Junction Box:	702 terminal block	
Open Circuit Voltage:	21.6V	Encapsulation:	Laminated glass +aluminum frame	
Short-Circuit Current:	3.37A	Wire:	DC 5525 connector, Red black 2 core 18AG OD5.5/5M,Black PVC leather	
Operating Temperature:	-20°C--+80°C			
Max. System Voltage:	600V			
Max. Safety Current:	10A	Junction Box:	Ip65 rated	
Transformation Efficiency:	19 %±2%	Snowfall Pressure:	Below 2000Pa	
Standard Test Conditions:	Light intensity of 1000 w / m ² , the simulation temperature 25 °C, AM = 1.5	Wind Pressure	Below 3000 Pa	
Temperature Characteristics				
Operation Temperature:	47°C ± 2°C	Normal Temperature Coefficient:	0.10%/°C	
Voltage Temperature Coefficient:	- 0.38%/°C	Power Temperature Coefficient:	- 0.47%/°C	
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