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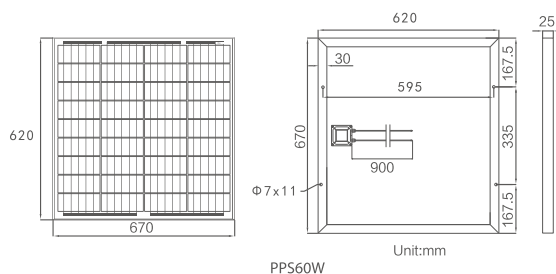
# **EnergyPal**

## **Solar Panel Guide Specification Data Sheet**

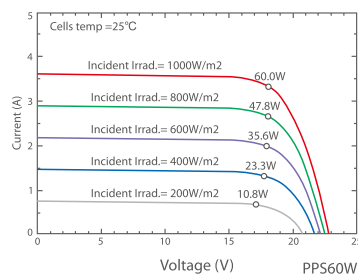
**Guangdong Prostar New Energy Technology Co.,  
Ltd.  
PPS60-75W  
PPS75W**

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## Engineering Drawings 装配图



## Current-Voltage Curves 曲线图



## Technical Specifications 技术参数

Model	PPS60W		PPS65W		PPS70W		PPS75W	
<b>Electrical Characteristics 电性能</b>								
	<b>STC</b>	<b>NOCT</b>	<b>STC</b>	<b>NOCT</b>	<b>STC</b>	<b>NOCT</b>	<b>STC</b>	<b>NOCT</b>
Maximum Power (Pmax)	60Wp	44Wp	65Wp	48Wp	70Wp	52Wp	75Wp	55Wp
Maximum Power Voltage (Vmpp)	18.0V	16.8V	18.0V	16.8V	18.0V	16.8V	18.0V	16.8V
Maximum Power Current (Impp)	3.33A	2.63A	3.61A	2.86A	3.89A	3.10A	4.17A	3.28A
Open Circuit Voltage (Voc)	22.5V	21.2V	22.5V	21.2V	22.5V	21.2V	22.5V	21.2V
Short Circuit Current (Isc)	3.60A	2.92A	3.90A	3.16A	4.20A	3.40A	4.50A	3.64A
Power Tolerance(Positive)	5%		5%		5%		5%	
Module Efficiency STC	14.44%		15.65%		15.59%		15.55%	
Operating Temperature Range	-40°C to +85°C							
Maximum System Voltage	1000V							
Series Fuse Rating	12A							
Temperature Coefficient of Pmax	-0.40%/°C							
Temperature Coefficient of Voc	-0.30%/°C							
Temperature Coefficient of Isc	0.05%/°C							
Nominal Operating Cell Temperature(NOCT)	45±2°C							
<b>Mechanical Characteristics 机械性能</b>								
Cell Type	Polycrystalline 156x156 mm							
Cell Number	36 (4x9)							
Dimensions (mm)	620x670x25		670x620x25		670x670x25		670x720x25	
Weight(Kgs)	4.20		4.20		4.50		4.70	
Front Glass	3.2 mm, High Transmission, Low Iron, Tempered Glass							
Frame Type	Anodized Aluminium Alloy							
Junction Box Protection Class	IP 67 Rated							
Connector Type	MC4							
Output Cables	2.5 mm <sup>2</sup> , Length:900 mm							

STC: Irradiance 1000W/m<sup>2</sup>

Cell Temperature 25°C

AM=1.5

NOCT: Irradiance 800W/m<sup>2</sup>

Ambient Temperature 20°C

AM=1.5

Wind Speed 1m/s