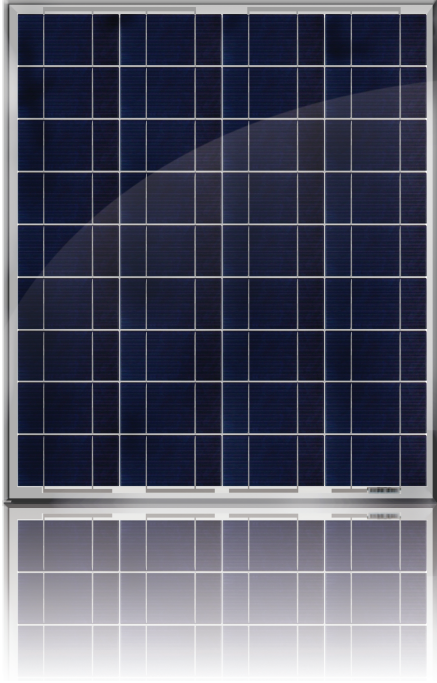


TSP-C36 65Watt-70Watt-75Watt

Technology & Quality

- A complete photovoltaic industry chain
Beyondsun group have a complete photovoltaic industry chain including crystalline wafer, solar cells, solar modules and photovoltaic system applications.
- Top quality
We guarantee our products above 90% power output in 10years and above 80% in 25years, working life over 25years.



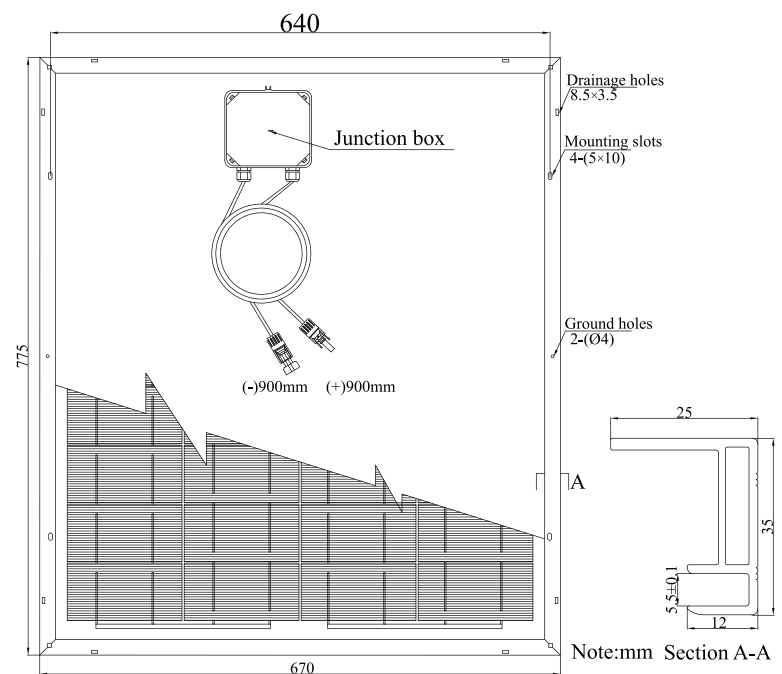
Features

- High-efficiency solar cell ensures high performance of solar module and create more power in peak hours
- Anti-reflecting coating and high-transmission rate glass increase the power output and mechanical strength of solar module
- Torsion and corrosion-resistant anodized frame ensures dependable performance, even through harsh weather conditions
- Lightweight and pre-drilled mounting holes for easy installation
- Water-resistant junction box
- Designed specially to meet our customer demands for residential, commercial and industrial use



Mechanical Characteristics

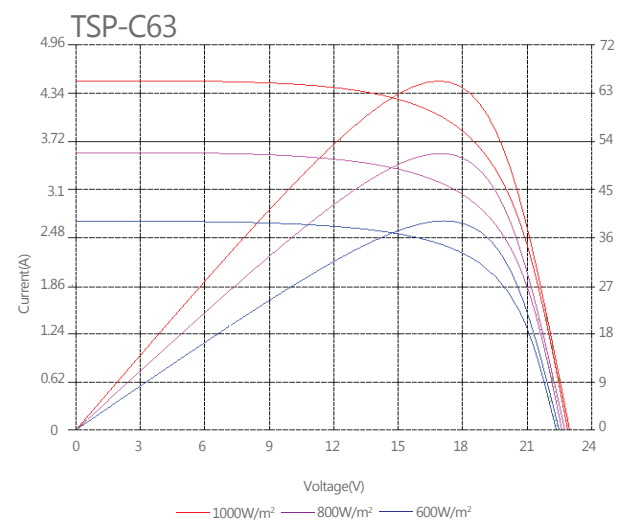
Type of Cell	Poly-Crystalline 156 x 78mm
Cells Array and Number	4 x 9 (36pcs)
Dimensions	775 x 670 x 35 mm
Weight	6kg
Front Glas	3.2mm Tempered Glass
Frame	Anodized Aluminium Alloy
Encapsulation	Glass/EVA/Cells/EVA/TPT
Relativ	0 to 100%
Resistance	227g steel ball fall down from 1m height and 60m/s Wind
Snow load parameters	2400Pa



Temperature Coefficients

Nominal Operating Cell Temperature(NOCT)	45°C ± 5°C
Temperature Coefficient of Pmax	-(0.410±0.05)%/K
Temperature Coefficient of Voc	-(0.320±0.01)%/K
Temperature Coefficient of Isc	(0.050±0.01)%/K
Maximum Series Fuse/current rating	8A

I-V Characteristics Curve



Electrical Characteristics

Characteristics	TSP065	TSP070	TSP075
Open-Circuit Voltage (Voc)	22.06V	22.17V	22.23V
Optimum Operating Voltage (Vmp)	17.44V	17.51V	17.69V
Short-Circuit Current(Isc)	4.45A	4.47A	4.55A
Optimum Operating Current (Imp)	3.73A	4.01A	4.24A
Maximum Power at STC (Pmax)	65W	70W	75W
Module Efficiency	12.52%	13.48%	14.44%
Operating Temperature	-40°C to +85°C		
Maximum System Voltage	1000V DC		
Power Tolerance	0 / +3%		
STC:Irradiance 1000W/m ² , Module temperature 25°C, AM=1.5			