



BANGLADESH OFFICE :
HOUSE-16, ROAD- 13, BLOCK –G, NIKETON,
GULSHAN -1, DHAKA. BANGLADESH

ZRST-300P-72

Electrical Characteristics

Model	300Wp
Maximum Power at STC (Pmax)	300W±0-3%
Optimum Operating Voltage(Vmp)	36V
Optimum Operating Current(Imp)	8.33A
Open-Circuit Voltage(Voc)	44.6V
Short-Circuit Current(Isc)	8.95A
Operating Temperature	-40°C to +85 °C
Maximum System Voltage	1000Vdc(IEC) / 600 Vdc(UL)
Maximum Series Fuse Rating	15A
Power Tolerance	± 3%
	NOCT 47±2°C
Temperature Coefficient	Pmax -0.47% / °C
	Voc -0.346% / °C
	Isc +0.036% / °C

STC: Irradiance 1000W/m², Module Temperature 25°C, AM=1.5

Mechanical Characteristics

Cell Type	Polycrystalline (156mm)
Cell Arrangement	72(6*12)
Dimensions (LxWxH)	1950*992*40mm
Weight	19.26kgs
Front Glass	3.2 mm (0.13 inches) tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP65 rated
Wind Loads	2400 Pascal certified
Output Cables	Double insulated solar cable 4.0 mm ² (0.006 inches ²), symmetrical lengths (-) 900 mm (35.4 inches) and (+) 900 mm (35.4 inches), MC 4 or its compatible connectors

Quality and Warranty

- ◆ Rigorous quality control meets the highest international standard
- ◆ 5 years limited warranty on material and workmanship
- ◆ 25-year performance guarantee at 80% of the minimal rated power output
- ◆ 10-year performance guarantee at 90% of the minimal rated power output

Packing Configuration

Container	20"GP	40"GP	40"HC
Pieces Per Box			
Box Dimensions (LxWxH)			
Pieces Per Container			

Statement:

- Specifications are subject to change without further notifications
- Please read the product information, installation guide, quality warranty and any other related information

