



Features :

- Unique frame design with high mechanical strength
- Excellent Performance under Light Conditions
- Advanced Module processing Technology
- High Conversion efficiency & Higher Output
- Easy Installation & Breakage rate

Electrical Parameters

Model	FRS 300W
Maximum Power (Pmx.) Wp	300
Maximum Power (Vmp.)	36.90
Maximum Voltage (Imp)	8.13
Open Circuit Voltage (Voc)	44.90
Short Circuit Current (Isc)	8.75
Junction Box	IP 65 rated Water Proof Nylon 6
Cable	Double Insulated Solar Cable with MC4 Connector
Front Glass	Low Iron Content, Toughened & Tempered High Transmittance with 4mm Thickness
Solar Cells	72 Cells
Cell Encapsulation	EVA (Ethylene Vinyl Acetate)
Back Side	TPT(Isovolta) / Protect-PET_EVA(Madico), White Color
Frame	Anodized Aluminum Frame

Operating Conditions

Temperature Coefficients			Operating Conditions	
Coefficient of Current α	0.05%/°C	Temperature Range	(-40°C to + 85°C)	
Coefficient of Voltage β	0.34%/°C	Maximum System Voltage	1000V	
Coefficient of Power γ	0.45%/°C	Maximum Surface Load Capacity	Tested up to 2400Pa according to IEC 61215	
		Warranty	10 Years Product Workmanship, 25 Years Linear Power Warranty	

All Electrical Parameter Specified at STC :25°C, Cell Temperature : 1000W/m, Irradiance : AM 1.5

