

Features:

- Eco friendly
- Micro Crack free Panels 100%
- Positive Power Tolerance Modules
- Excellent performance in Low Light.
- Anti-Reflective Coating (ARC) Glass.
- Tested Before and After Lamination.
- Ideal for On-Grid as well as Off-Grid applications
- Advanced IP67/IP68 Junction Box with rated MC4.
- Salt Mist, Ammonia, Blowing Sand & Hail Resistant.
- All Panels have RFID (Radio frequency identification) Tag.
- Sustain Heavy Wind and Snow Loads (2400Pa and 5400Pa).
- Compatible Connectors for Long-Term Weather Endurance.
- Undergoes Rigorous Quality Control and more than 20 in-house tests
- (DH: Damp Heat Test, TC: Thermal Cycling Test, HF: Humidity Freeze Test)
- Highly Classified A-Grade Solar Cells foe Lesser Degradation & High Energy.
- PID (Potential Induced Degradation) Free Modules with Long Term Reliability.



TECHNICAL SPECIFICATIONS









Electrical Specification	150W	170W	200W	250W	300W	350W	400W	
Nominal maximum power (Pmax)	150W	170W	200W	250W	300W	350W	400W	
Optimum operating Voltage (Vmp)	18.02V	20V	23.5V	30.0V	36.0V	38.64V	39.8V	
Optimum Operating Current (Imp)	8.33A	8.5A	8.6A	8.8A	9.83A	10.23A	11.01A	
Open Circuit Voltage (Voc)	21.5V	23.4V	28.05V	40.70V	43.2V	45.22V	46.41V	
Short Circuit Current (Isc)	9.9A	9.94A	10.01A	7.84A	11.23A	11.78A	12.37A	
Operating Temperature	-40°C~+85°							
Maximum System Voltage	1000V (IEC)/ 600V (UL)							
Maximum Series Fuse Rating		15A						
RFID		Yes						
Power Tolerance		±5W						
			Tem	perature Co	officient			
Pmax		-0.45/°C						
Voc		-0.35/°C						
Ise	-0.060/°C							
NOCT (Nominal Operating Cell Temperature)	45°C							
	Mechanical Data							
Cell Type		Mono crystalline						
Cell Arrangement	36 (4x9)	48 (6x8)	48 (6x8)	60 (6x10)	72 (6x12)	72 (6x12)	72 (6x12)	
Dimensions	1487x666x40	1480x670x40	1329x982x50	1645x982x50	1961x982x50	1056x992x40	1955x992x35	
Weights	16.0 (kg)	11.44 (kg)	18.0 (kg)	22.0 (kg)	25.0 (kg)	22 (kg)	24.0 (kg)	
Front Cover		Tempered glass						
Frame material		Anodized aluminium alloy						
Standard Packaging (Modules / Cartoon)	2 PCS	2 PCS	2 PCS	2 PCS	2 PCS	2 PCS	2 PCS	