

Electrical Characteristics						
Nominal power at STC Pmax (W)	100	160	265	325	330	335
Short Circuit Current Isc (A)	5.69	8.87	8.95	8.97	9.04	9.09
Operating voltage at Pmax Vmp (V)	19.04	19.08	31.99	38.73	38.89	39
Operating current Imp (A)	5.37	8.42	8.29	8.48	8.55	8.6
Open circuit voltage Voc (V)	22.61	22.68	37.86	45.64	45.79	46.15
Module efficiency %	14.9	16.9	16.32	16.74	17.06	17.26
Operating Temperature	-40°C to +80°C					
Maximum system voltage (DC)	1000V					
Power Tolerance	± 3%					
Fill Factor	77%					
Standard Test Condition	irradiance of 1000 W/m ² , spectrum AM 1.5 and cell temperature of 25°C					
Mechanical Characteristics						
Cell type	Poly					
No of Busbar	5BB					
No of Cell	36	36	60	72	72	72
Cell arrangement	9 X 4	9 X 4	10 X 6	12 X 6	12 X 6	12 X 6
Module Dimension (mm)	1006*666*35	1486*666*35	1640*990*35	1960*990*40	1960*990*40	1960*990*40
Weight (kg)	10.5Kg	12Kg	18.50Kg	21.00Kg	21.00Kg	21.00Kg
Front side Junction Box	IP65		IP67, 3 Diode			
Frame	Anodized Aluminum Alloy					
Front Glass	3.2mm Toughened Textured					
Cables & Connectors	4mm ² , AWG 1000V/mc4 Connectors					
Temperature Coefficient						
Temperature Coefficient Power (γ)	(-)0.43 %/°C					
Temperature Coefficient Voltage (β)	(-)0.36 %/°C					
Temperature Coefficient Current (α)	(+)0.06 %/°C					
Warranty						
Positive Power Tolerance	0-3%					
Performance Warranty	25 Years					
Product Warranty*	10 Years					

*Specification are subject to change without prior notice due to constant improvement in design & technology.

*T&C Apply .

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