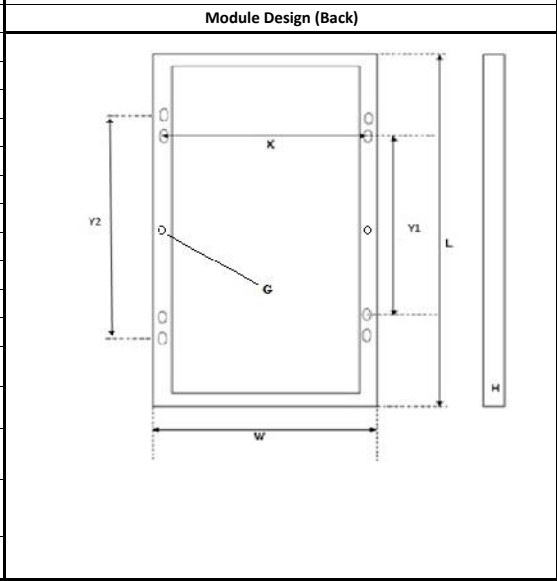
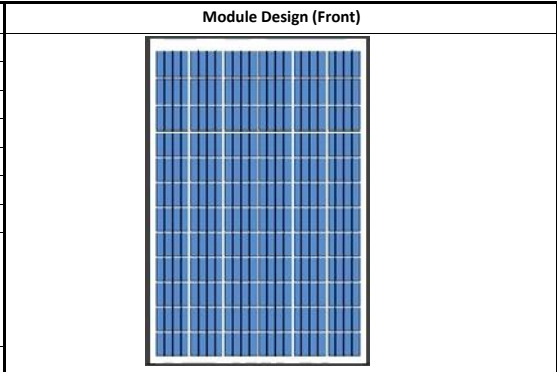


315 WATT - MODULE DATA SHEET		
ELECTRICAL PARAMETERS		
Model Name	ECO 315	
Cell Configurations (Nos.)	12 x 6 (72) Series	
Parameters	Value	Tolerance
Pmax (W)	315	(0 to + 3.0%)
Voc (V)	45.25	(± 3.0%)
Isc (A)	8.98	(± 5.0%)
Vmax (V)	36.95	
Imax (A)	8.55	
Fill Factor (%)	77.52%	
Module Efficiency (%)	16.25%	
Maximum System Voltage (VDC)	1000	
Temp. Coefficient of Pmax (%/°C)	-0.39	
Temp. Coefficient of Voc (%/°C)	-0.31	
Temp. Coefficient of Isc (%/°C)	0.06	
Electrical values measured at STC: 25°C, 1.5AM, 1000 W/m ²		
MECHANICAL PARAMETERS		
Parameters	Measurement	Tolerance
L - Length of Module (mm)	1960	± 1.0 mm.
W - Width of Module (mm)	989	± 1.0 mm.
H - Height of Module (mm)	40	± 0.5 mm.
X - Pitch Distance (mm)	950	± 1.0 mm.
Y - Pitch Distance (mm)	1200, 1600	± 1.0 mm.
Mounting Hole (mm)	8 oblong of size 6.5 mm x 10 mm	
Grounding Hole (mm)	2 Nos. of Dia. 4mm on Length Side	
Cell	Polycrystalline Solar Cells, 156.75mmX156.75mm	
Junction Box	TUV approved, IP 65 / IP 67 rated 4 terminal junction box with 3 bypass diodes	
Cables	1000mm Long, 4mm ² cables with MC4 Compatible Connectors	
Weight	22 Kg.	



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