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Solar Panel Guide Specification Data Sheet

Ecosol Power Pvt. Ltd.

ECO-04V 01-06

ECO-04V02

Also available on the web at
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ECOSOL POWER PRIVATE LIMITED

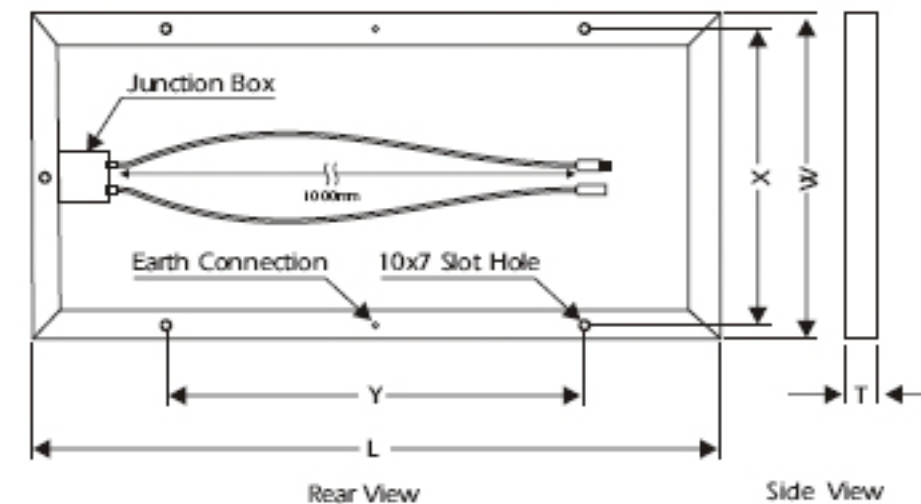
STANDARD SOLAR PV MODULE SPECIFICATIONS

	ECO-04V01	ECO-04V02	ECO-06V03	ECO-06V04	ECO-12V04	ECO-06V05	ECO-12V05	ECO-06V06	ECO-12V06
ELECTRICAL SPECIFICATIONS									
MAX. POWER -Pmax- WATTS	1	2	3	4	4	5	5	6	6
OPEN CIRCUIT VOLTAGE-Voc, VOLTS	7.4	7.4	10.5	10.5	21	10.5	21	10.5	21
SHORT CIRCUIT CURRENT-Isc, AMPS	0.19	0.37	0.46	0.58	0.3	0.72	0.36	0.85	0.46
VOLTAGE AT MAX.POWER POINT-Vmpp,VOLTS	6	6	8.2	8.2	16.4	8.2	16.4	8.2	16.4
CURRENT AT MAX.POWER POINT-ImpP-AMPS	0.17	0.34	0.38	0.5	0.25	0.62	0.31	0.76	0.38
NO.OF CELLS IN SERIES CONNECTED,N	12	12	18	18	36	18	36	18	36
NOMINAL VOLTAGE -V , VOLTS DC	4	4	6	6	12	6	12	6	12
MECHANICAL SPECIFICATIONS									
MODULE SIZE- L X W X T , mm	117X94X5	117X168X5	270X140X18	375X175X22	375X175X22	375X175X22	375X175X22	375X175X22	375X175X22
MODULE WEIGHT(BARE)- KG	0.05	0.1	0.7	1.2	1.2	1.2	1.2	1.2	1.2
MOUNTING HOLE PITCH ON LENGTH-Y mm	RESIN / PET	MOULDED	100	200	200	200	200	200	200
MOUNTING HOLE PITCH ON WIDTH-X mm			115	150	150	150	150	150	150

- 1 All modules are made with MONO/POLY CRYSTALLINE SOLAR CELLS
- 2 All measurement tolerances on electrical parameters are lies in +/- 5%
- 3 All electrical parameters specified above are measured at STC conditions
Cell temperature 25 deg.C, 1000W/ M2 Irradiance and 1.5 AM Spectrum
- 4 Our standard modules supplied without bypass diode and can be arranged on request
- 5 All specifications are subject to change without notice.
- 6 Cable glands and cables will be provided on request at extra cost
- 7 All above modules have 10 years limited extended warranty

Mounting Details

All dimensions in mm and tolerances ±2mm



Ecosol Power Pvt. Ltd

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