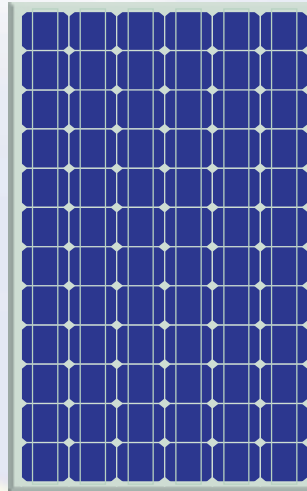


TECHNICAL DATA

ALP215W
ALP220W
ALP225W
ALP230W
ALP235W
ALP240W

Specification

Cell	Multicrystalline
Size	156mm x 156mm
No. of Cells and connection	60 (6 x 10)
Dimensions of Modules (mm)	1639 x 982 x 35
Weight	20.38 kgs



Produced under the requirements of :
Safety Class II IEC 61215 (ed.2),
IEC 61730-1 (ed.1), IEC 61730-2(ed.2)

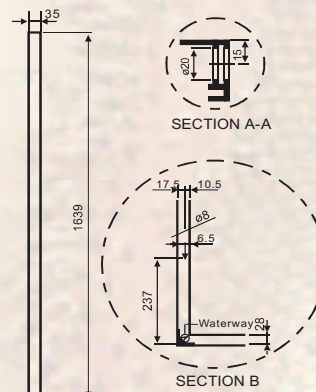
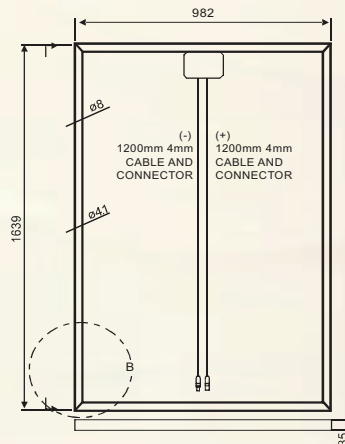
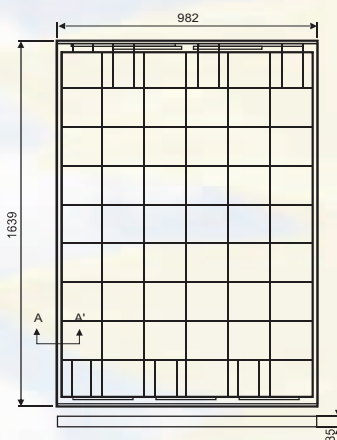
Model	Characteristics					
Technical Data	ALP215W	ALP220W	ALP225W	ALP230W	ALP235W	ALP240W
Typical Power* (P _{max})	215 W	220 W	225 W	230 W	235 W	240 W
Tolerance	+/- 3%	+/- 3%	+/- 3%	+/- 3%	+/- 3%	+/- 3%
Max. Power Voltage (V _{pm})	28.33 V	28.58 V	28.74 V	29.36 V	29.69 V	29.61 V
Max. Power Current (I _{pm})	7.59 A	7.70 A	7.83 A	7.84 A	7.92 A	8.11 A
Open Circuit Voltage (V _{oc})	35.86 V	36.06 V	36.38 V	36.51 V	36.55 V	36.52 V
Short Circuit Current (I _{sc})	8.21 A	8.32 A	8.46 A	8.47 A	8.43 A	8.65 A
Max. System Voltage	1000 V DC	1000 V DC	1000 V DC	1000 V DC	1000 V DC	1000 V DC
Cell Type	Multi	Multi	Multi	Multi	Multi	Multi
Number of cells	60	60	60	60	60	60
Cell size (mm)	156 x 156 mm	156 x 156 mm	156 x 156 mm	156 x 156 mm	156 x 156 mm	156 x 156 mm
Module Length (mm)	1639	1639	1639	1639	1639	1639
Module Width (mm)	982	982	982	982	982	982
Weight - Approximate	20.38 Kgs	20.38 Kgs	20.38 Kgs	20.38 Kgs	20.38 Kgs	20.38 Kgs
Operating Temperature	-40 °C to 85°C	-40 °C to 85°C	-40 °C to 85°C	-40 °C to 85°C	-40 °C to 85°C	-40 °C to 85°C

Limits

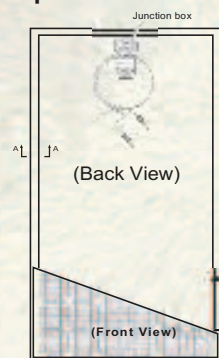
Operating Temperature	-40°C to + 85°C
Maximum System Voltage	1000V

Output

Junction Box	Tyco or ZJRH
Cable	Tyco or ZJRH
Asymmetrical lengths	1000mm



Blueprint of the module



Note: mm(inch)

Tested for mechanical load of 5400Pa (according to extended mechanical load test.) Suitable for heavy snow & wind conditions.

Alpex Exports Pvt. Ltd.

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ISO 9001:2008 CERTIFIED COMPANY (100% EOU)



**Excellent
Aesthetics**

**Green Electrical
Energy**

**Protection from
Weather**

Design and specifications are subject to change