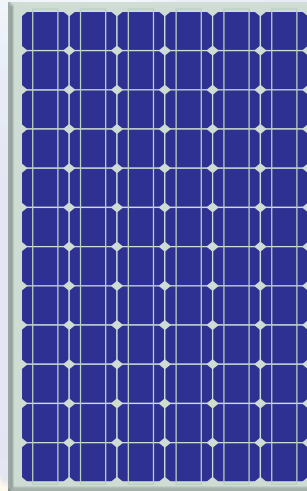


## TECHNICAL DATA

ALP230W  
ALP235W  
ALP240W  
ALP245W  
ALP250W  
ALP260W

## Specification

Cell	Monocrystalline
Size	156mm x 156mm
No. of Cells and connection	60 (6 x 10)
Dimensions of Modules (mm)	1639 x 982 x 35
Weight	22.7 kgs



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

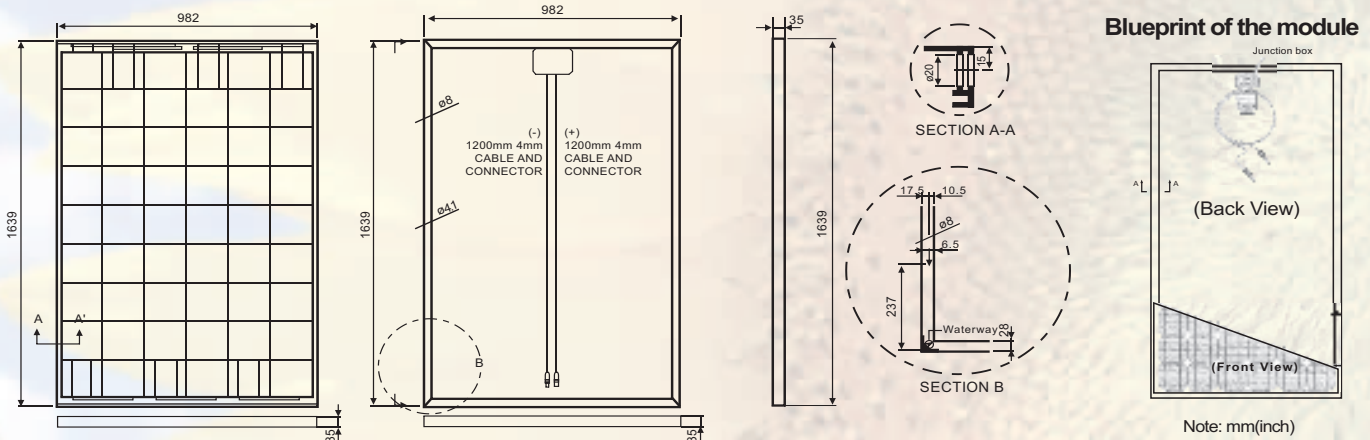
Model	Characteristics					
Technical Data	ALP230W	ALP235W	ALP240W	ALP245W	ALP250W	ALP260W
Typical Power* (P <sub>max</sub> )	230 W	235 W	240 W	245 W	250 W	260 W
Tolerance	+ 3%	+ 3%	+ 3%	+ 3%	+ 3%	+ 3%
Max. Power Voltage (V <sub>pm</sub> )	30.44 V	30.48 V	30.50 V	31.02 V	31.14 V	31.87 V
Max. Power Current (I <sub>pm</sub> )	7.56 A	7.71 A	7.87 A	7.90 A	8.03 A	8.16 A
Open Circuit Voltage (V <sub>oc</sub> )	37.25 V	36.27 V	37.38 V	37.37 V	37.50 V	37.50 V
Short Circuit Current (I <sub>sc</sub> )	8.11 A	8.23 A	8.49 A	8.44 A	8.56 A	8.73 A
Max. System Voltage	1000 V DC	1000 V DC	1000 V DC	1000 V DC	1000 V DC	1000 V DC
Cell Type	Mono	Mono	Mono	Mono	Mono	Mono
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	22.7 Kgs	22.7 Kgs	22.7 Kgs	22.7 Kgs	22.7 Kgs	22.7 Kgs
NOCT *	48°C	48°C	48°C	48°C	48°C	48°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



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

## Alpex Exports Pvt. Ltd.

B-79, Shivalik, New Delhi 110 017, India Tel.: +91 11 47101111 Fax: + 91 11 47101100

Email: info@alpexonline.com Website: www.alpexsolar.com

ISO 9001:2008 CERTIFIED COMPANY (100% EOU)



Alpex reserves the right to make specification changes without notice

**Excellent  
Aesthetics**

**Green Electrical  
Energy**

**Protection from  
Weather**