



ASPL V60 230W

Ajit Solar Pvt. Ltd

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Mechanical Characteristics

Module Dimensions	1665x995x50
Weight	22kg
Cables Characteristics	4mm ² , TUV certified, 1000mm
Glass, Type & Thickness	High Transmission, Low Iron, Tempered, 4mm

Absolute Ratings

Dielectric Insulation Voltage	3000max,VDC
Operating Temperature	-40 to +85oC
Storage Temperature	-40 to +85oC
Maximum Mechanical load	5400N/m ²

Electrical Characteristics

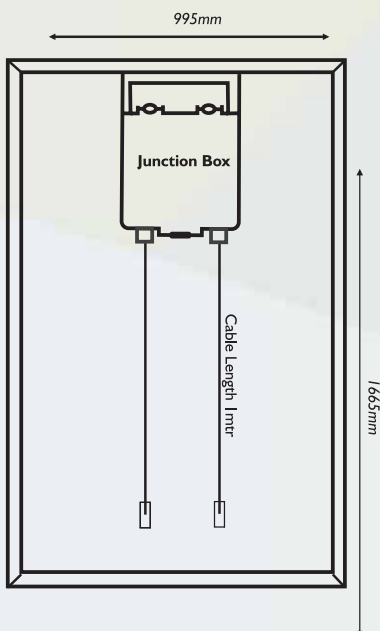
Nominal Power	Pm(Wp)	230
Power tolerance	%	±3
Rated Voltage	Vm(V)	29.6
Rated Current	Imp(I)	7.77
Open Circuit Voltage	Voc(V)	37.1
Short Circuit Current	Isc(I)	8.28
Cell Efficiency	%	16
Module Efficiency	%	14
Max. System Voltage	VAC	1000

Constructive Details

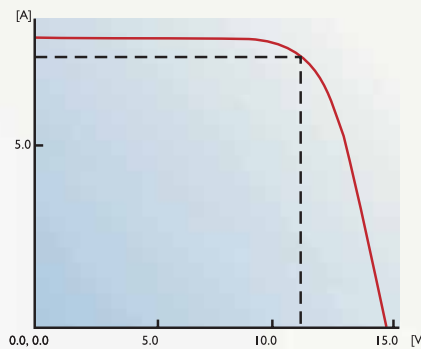
Cell Configuration	60
Cell Size	6"x6"
Frame Size	1665x995x50
No of Bypass diodes	3pcs
Max.Series fuse Rating	12A
Junction Box Protection	IP 65

Packing Configuration

Packing Configuration	23pcs/box
Quantity/Pallet	25pcs/pallet
Loading Capacity	560pcs/40ft



IV Curve



Current/voltage characteristics tested at irradiance 1000W/m², AM 1.5 And 25°C

Nominal rating at STC: 100W/m² AM 1.5, 25°C.
Electrical Parameter Tolerance +/-3%.
Due to its policy of constant development, ASPL reserves the right to modify technical data without prior notice.

Warranty

60 months limited product workmanship warranty
12 year limited power warranty (for 90% of NP)
25 years limited power warranty (For 80% of NP)

Certificates

*IEC 61215, Safety Tested IEC 61730, CE Marking
UL 1703, CEC Listing & class C Fire Rating