

# SOLAR

156X156 SERIES  
POLYCRYSTALLINE  
SOLAR MODULE

BRAND: 

245W, 250W, 255W, 260W, 265W



*High Module Conversion Efficiency*



*Easy Installation and Handling for Various Applications*



*Withstanding Mechanical Load up to 5400 Pa*



*Conform with PV Standards: IEC 61215:2005,  
IEC 61730:2004, UL1703*



*ISO9001, OHSAS18001, ISO14001*

## GUARANTEE

We provide a 10 years material and workmanship guarantee for our modules. In addition, a 90%-power-output guarantee for 10 years and a 80%-power-output guarantee for 25 years of the modules life are provided.



APPROVED PRODUCT



KELLON  
MACHINERY

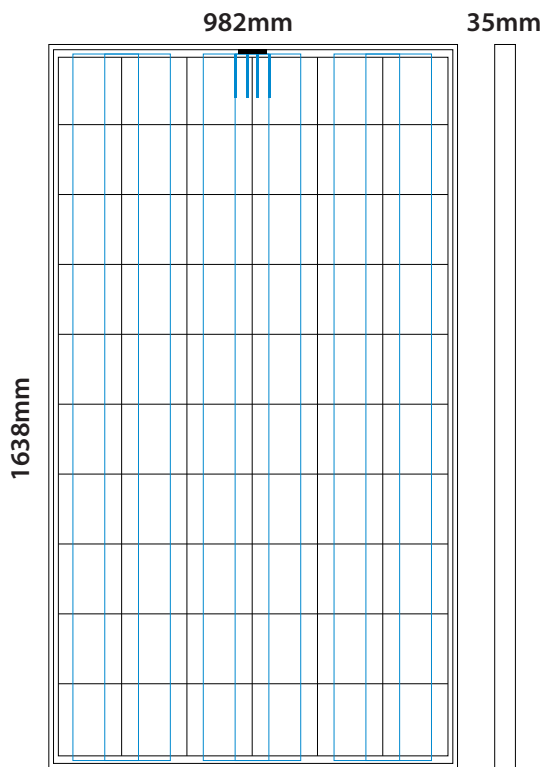
WEBSITE: WWW.KELLON.NET

# 156 SERIES MULTI-CRYSTALLINE

245W, 250W, 255W, 260W, 265W

BRAND:  JETION SOLAR

## Dimension



Drawing only for reference

## Temperature Coefficient

Temperature Coefficient of Voc	-0.34%
Temperature Coefficient of Isc	0.04% /
Temperature Coefficient of Pmax	-0.42%
Nominal Operating Cell Temperature (NOCT)	45°C±2°C

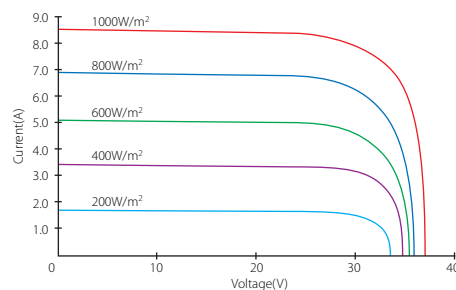
## Maximum Ratings

Operating Temperature	-40°C to +85°C
Maximum System Voltage	600V(UL)/1000V(IEC)
Maximum Series Fuse Rating	15A

## Efficiency at Varied Irradiation

Irradiance	200W/m <sup>2</sup>	400W/m <sup>2</sup>	600W/m <sup>2</sup>	800W/m <sup>2</sup>	1000W/m <sup>2</sup>
Efficiency	14.4%	14.8%	14.9%	14.9%	14.8%

## I-V Curves



## Electrical Characteristics

	JT245PLe	JT250PLe	JT255PLe	JT260PLe	JT265PLe
Maximum Power (Pmax)	245W	250W	255W	260W	265W
Power Tolerance	± 3%	± 3%	± 3%	± 3%	± 3%
Module Efficiency	15.2%	15.5%	15.9%	16.2%	16.5%
Maximum Power Current (Imp)	8.16A	8.26A	8.38A	8.50A	8.61A
Maximum Power Voltage (Vmp)	30.2V	30.4V	30.6V	30.8V	31.0V
Short Circuit Current (Isc)	8.75A	8.86A	8.98A	9.09A	9.20A
Open Circuit Voltage (Voc)	37.3V	37.5V	37.7V	37.9V	38.1V

All specified Parameters are at STC 25°C Ambient, 1000W/m<sup>2</sup> irradiance and AM 1.5

## Mechanical Characteristics

Cable type, Diameter and Length	4mm <sup>2</sup> , TUV certified, 1000mm
Type of Connector	Compatible with MC4 plug
Number, type and arrangement of cells	60pcs, multi-Crystalline Silicon (6×10)
Cell Size (mm)	156 x 156
Dimension	1638x982x35mm
No. of Draining Holes in Frame	16
Weight	18 kg
Glass, Type and Thickness	Low Iron, High Transmission, Tempered Glass 3.2mm

Caution: All rights reserved.  
Design and specification are subject to change without prior notice.



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MACHINERY

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