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EnergyPal

Solar Panel Guide Specification Data Sheet

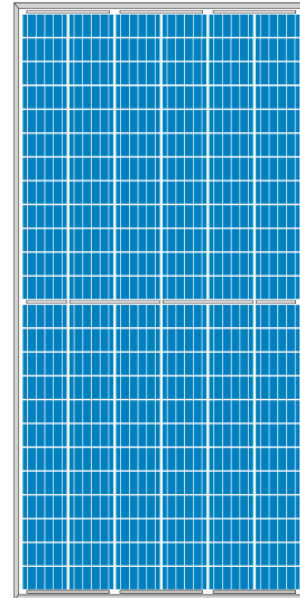
**Just Solar Co., Limited
JUST Half-Cut Poly(144) 350-370W
JST370P(144)**

Also available on the web at
EnergyPal.com/just-solar-co-limited-solar-panels/jst370p-144



Half-Cut Poly Module

JST350-370P(144)



ELECTRICAL DATA

Model Type	JST350P(144)	JST355P(144)	JST360P(144)	JST365P(144)	JST370P(144)
Peak Power (Pmax)	350W	355W	360W	365W	370W
Module Efficiency	17.4%	17.7%	17.9%	18.2%	18.4%
Maximum Power Volage (Vmp)	39.10V	39.40V	39.70V	40.95V	40.20V
Maximum Power Current (Imp)	8.95A	9.01A	9.07A	9.16A	9.21A
Open Circuit Voltage (Voc)	47.10V	47.30V	47.50V	47.70V	47.90V
Short Circuit Current (Isc)	9.58A	9.67A	9.76A	9.86A	9.93A
Power Tolerance			0 to +5W		
Maximum System Voltage			1500V		
Nominal Operating Cell Temperature			45±2°C		
Maximum Series Fuse Rating			15A		

MECHANICAL DATA

Cell Type	156.75×78.38mm
Number of Cells	72×2
Weight	22.5kg
Dimension	2008×1002×40mm
Max Load	5400 Pascals
Junction Box	IP68 rated
Connector	MC4 Compatible
Wire Type	PV Wire

TEMPERATURE CHARACTERISTICS

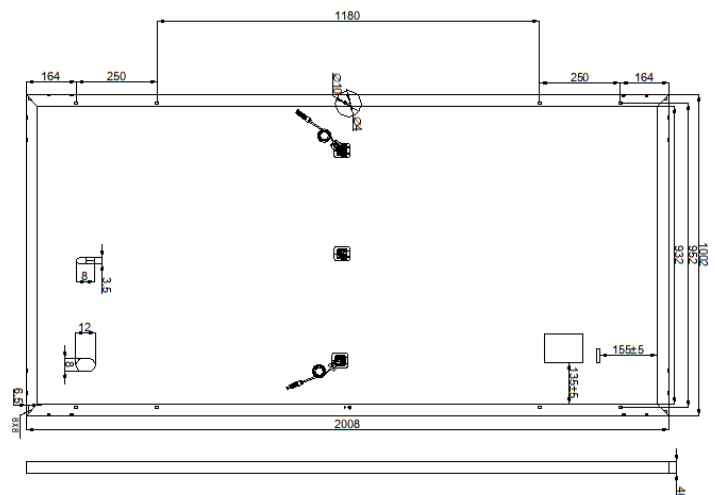
Temp. Coeff. of Isc (TK Isc)	0.055% /°C
Temp. Coeff. of Voc (TK Voc)	-0.32% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.41% /°C

PACKING MANNER

Container	40' container
Pieces per Pallet	26
Pieces per Container	572

PHYSICAL CHARACTERISTICS

Dimension: mm



Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800W/m², 20°C ambient temperature, 1m/s wind speed, AM 1.5 spectrum.

Please contact support@jusolar.com for technical support. The actual transactions will be subject to the contracts. This parameters isfor reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.

