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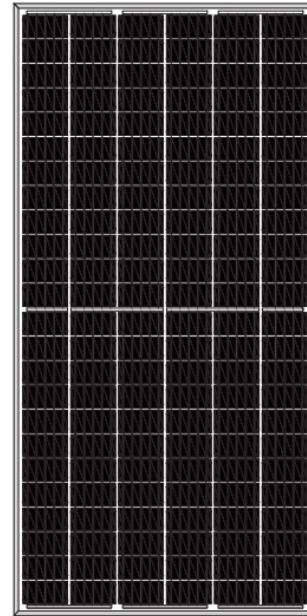
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EnergyPal

Solar Panel Guide Specification Data Sheet

**Just Solar Co., Limited
JUST Half-Cut Mono(144) 380-410W
JST395M(144)**

Also available on the web at
EnergyPal.com/just-solar-co-limited-solar-panels/jst395m-144



Half-Cut Mono Module

JST380-400M(144)

ELECTRICAL DATA

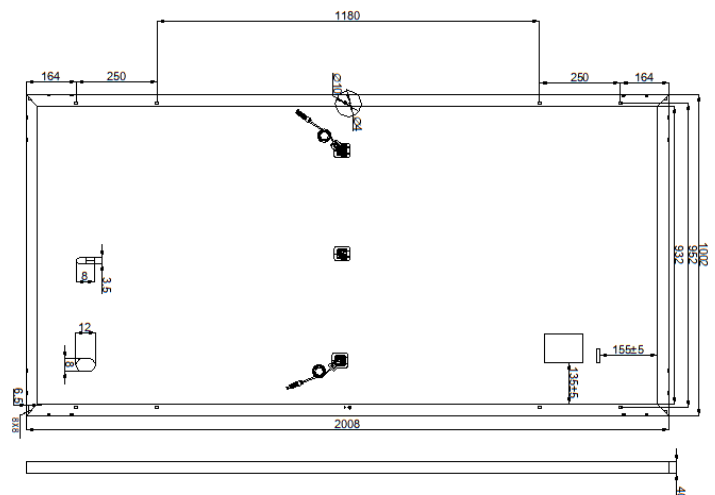
Model Type	JST380M(144)	JST385M(144)	JST390M(144)	JST395M(144)	JST400M(144)
Peak Power (Pmax)	380W	385W	390W	395W	400W
Module Efficiency	18.9%	19.1%	19.4%	19.6%	19.9%
Maximum Power Volage (Vmp)	40.50V	40.75V	41.00V	41.25V	41.50V
Maximum Power Current (Imp)	9.38A	9.45A	9.51A	9.58A	9.64A
Open Circuit Voltage (Voc)	48.90V	49.10V	49.30V	49.50V	49.70V
Short Circuit Current (Isc)	9.95A	10.04A	10.12A	10.21A	10.30A
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	158.75×79.38mm
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

PHYSICAL CHARACTERISTICS

Dimension: mm



TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc (TK Isc)	0.05% /°C
Temp. Coeff. of Voc (TK Voc)	-0.28% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.36% /°C

PACKING MANNER

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



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.