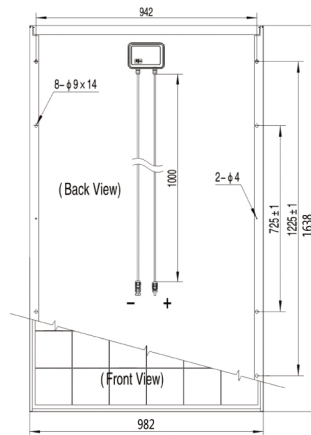
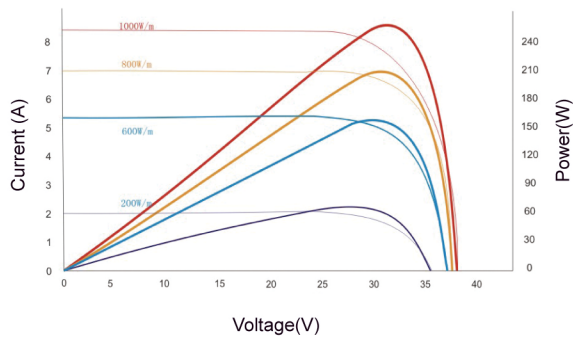


I-V Curves at different Irradiances



All specified Parameters are at STC 25°C Ambient ,1000W/m² irradiance and AM 1.5

STC**Electrical Characteristics**

Type		JT235PLe	JT240PLe	JT245PLe	JT250PLe
Module Power Range	(W)	240 > P _m ≥ 235	245 > P _m ≥ 240	250 > P _m ≥ 245	255 > P _m ≥ 250
Max-Power	P _m (W)	235	240	245	250
Max-Power Voltage	V _m (V)	30.5	30.8	31.1	31.4
Max-Power Current	I _m (A)	7.71	7.8	7.89	7.98
Open-Circuit Voltage	V _{oc} (V)	37	37.2	37.4	37.6
Short-Circuit Current	I _{sc} (A)	8.4	8.55	8.65	8.75
Module Efficiency	(%)	14.6	14.9	15.2	15.5
Max-System Voltage	(VDC)	600V(UL)/1000V(IEC)			
Max.Series Fuse	(A)	15			
P _m Temperature Coefficients	(%/°C)	-0.43			
V _{oc} Temperature Coefficients	(%/°C)	-0.32			
I _{sc} Temperature Coefficients	(%/°C)	0.049			
NOCT Nominal Operating Cell Temperature		45 ± 2°C			
Maximum load rating		5400Pa(112.78lbf/ft ²)			
Class AAA solar simulator (IEC 60904-4), power measurement uncertainty is within ± 3%					

NOCT

JT250PLe JT255PLe

Max-Power	P _m (W)	180.9	183.5
Max-Power Voltage	V _m (V)	28.1	28.2
Max-Power Current	I _m (A)	6.45	6.51
Open-Circuit Voltage	V _{oc} (V)	34.5	34.5
Short-Circuit Current	I _{sc} (A)	7.07	7.15

Absolute Ratings

Dielectric Insulation Voltage		3000V
Operating Temperature	(°C)	-40~+85
Storage Temperature	(°C)	-40~+85

Packaging Configuration

Packing Configuration		25 pcs/box
Quantity/Pallet		50 pcs/pallet
Loading Capacity		700 pcs/40ft(H)

Cable type,Diameter and Length		4mm ² ,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)	156x156
Dimension	(mm)	1638x982x40
Weight	(Kg)	19.5
No.of Draining Holes in Frame		10
Glass,Type and Thickness		Low Iron,High Transmission,Tempered Glass 3.2mm

NOCT: Irradiance 800W/m²,ambient temperature 20°C , AM=1.5,wind speed 1m/s
Specifications included in this datasheet are subject to change without prior notice

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