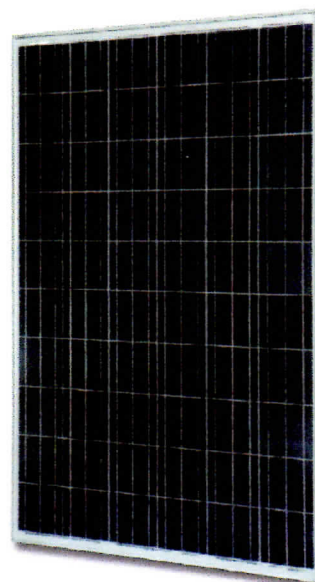
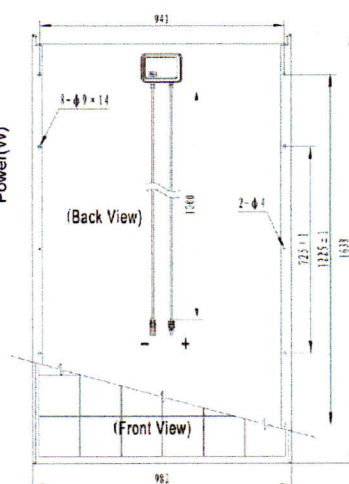
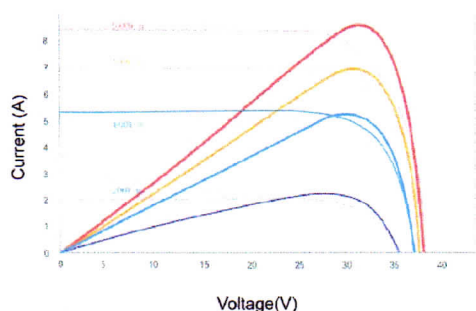


I-V Curves at different Irradiances



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

STC		Electrical Characteristics				
Type		JT235PLe	JT240PLe	JT245PLe	JT250PLe	JT255PLe
Module Power Range	(W)	240 > P _m ≥ 235	245 > P _m ≥ 240	250 > P _m ≥ 245	255>P _m ≥ 250	P _m ≥ 255
Max-Power	P _m (W)	235	240	245	250	255
Max-Power Voltage	V _m (V)	30.5	30.8	31.1	31.4	31.7
Max-Power Current	I _m (A)	7.71	7.8	7.89	7.98	8.05
Open-Circuit Voltage	V _{oc} (V)	37	37.2	37.4	37.6	37.8
Short-Circuit Current	I _{sc} (A)	8.4	8.55	8.65	8.75	8.85
Module Efficiency	(%)	14.6	14.9	15.2	15.5	15.9
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/ft²)				
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