



JG-P36PCS-140W~150W Product Specification

ELECTRICAL PERFORMANCE

Electrical parameters at Standard Test Conditions (STC:AM=1.5, 1000W/m ² , cells Temperature 25°C)			
Typical Type	P36PCS-140W	P36PCS-145W	P36PCS-150W
Max-Power (Pmax) (W)	140W(0~+5W)	145W(0~+5W)	150W(0~+5W)
Max-Power Voltage (Vmp) (V)	18.00	18.20	18.40
Max-Power Current (Imp) (A)	7.78	7.80	8.15
Open-Circuit Voltage (Voc) (V)	22.30	22.50	22.70
Short-Circuit Current (Isc) (A)	8.38	8.40	8.78
Max-System Voltage (VDC)	1000		
Module Efficiency (%)	14.2%	14.7%	15.2%

GENERAL CHARACTERISTICS

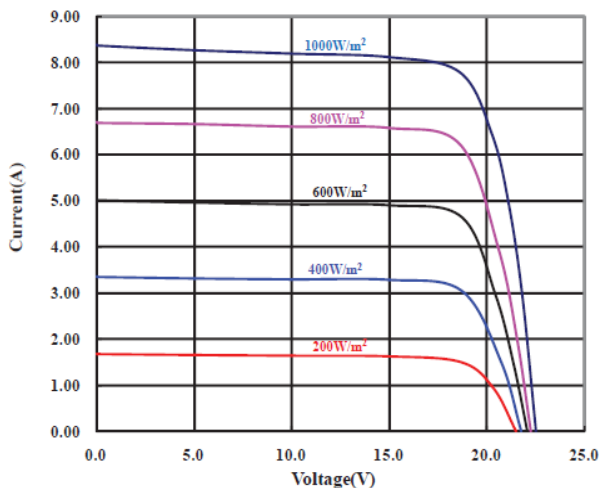
Dimension (mm)	1484×665×35
Cell and Connections (mm)	156×156Poly-crystalline silicon, 36 in series(4×9)
Numberof Bypass Diodes	2
Max. Series Fuse (A)	15A
Junction box (protection degree)	≥ IP65
Weight (Kg)	13.0



TEMPERATURE CHARACTERISTICS

Nominal Operating Cell Temperature	47± 2 °C
Pm Temperature Coefficient	- 0.42 %/°C
Voc Temperature Coefficient	- 0.29%/°C
Isc Temperature Coefficient	0.037%/°C
Operating Temperature	-40~+85°C
Storage Temperature	-40~+85°C

I-V CURVE AT DIFFERENT IRRADIANCE LEVELS





河北吉杰太阳能科技有限公司
Hebei JG solar Energy Technology Co.,Ltd.