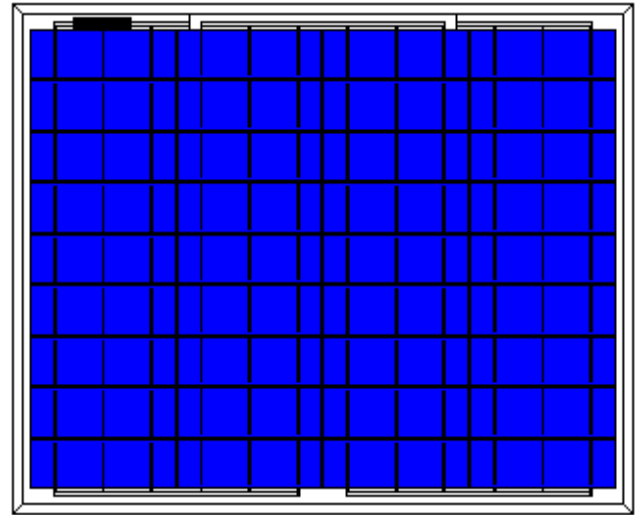




JG-P36PCS-50W Product Specification

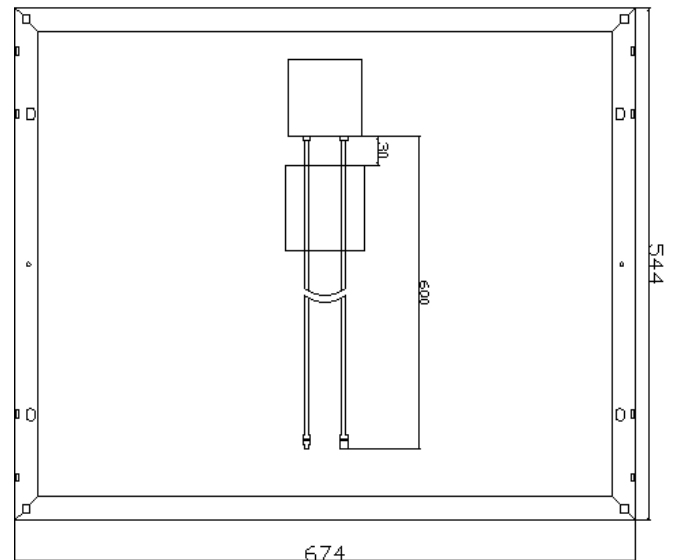
ELECTRICAL PERFORMANCE

Electrical parameters at Standard Test Conditions (STC:AM=1.5, 1000W/m ² , cells Temperature 25℃)		
Typical Type		P36PCS-50W
Max-Power	(Pmax) (W)	50W(0~+3W)
Max-Power Voltage	(Vmp) (V)	18.72
Max-Power Current	(Imp) (A)	2.67
Open-Circuit Voltage	(Voc) (V)	22.76
Short-Circuit Current	(Isc) (A)	2.90
Max-System Voltage	(VDC)	1000
Module Efficiency	(%)	13.64%



GENERAL CHARACTERISTICS

Dimension	(mm)	544×674×30
Cell and Connections	(mm)	156×156Poly-crystalline silicon, 36 in series(4×9)
Number of Bypass Diodes		2
Max. Series Fuse	(A)	6A
Junction box (protection degree)		≥ IP65
Module Weight	(Kg)	5.00



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

