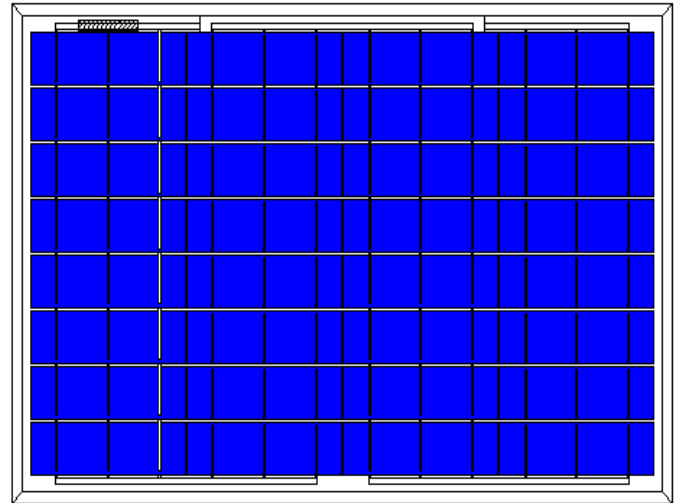




## JG-P32PCS-40W

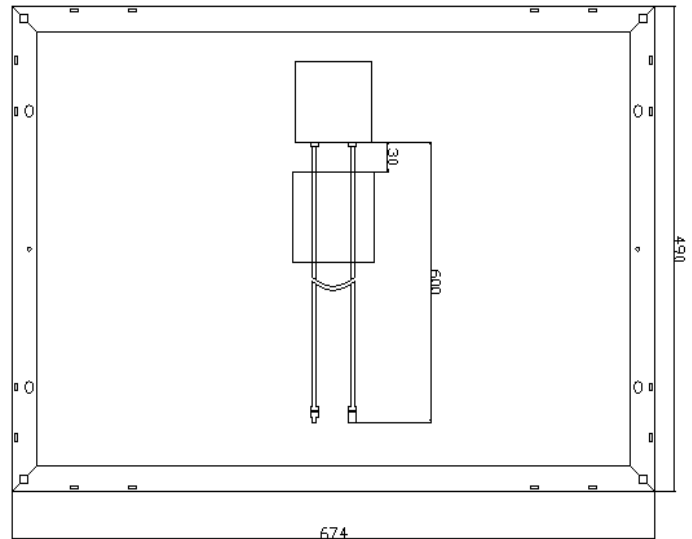
### ELECTRICAL PERFORMANCE

Electrical parameters at Standard Test Conditions (STC:AM=1.5, 1000W/m <sup>2</sup> , cells Temperature 25°C)		
Typical Type	P32PCS-40W	
Max-Power (Pmax) (W)	40W(0~+3W)	
Max-Power Voltage (Vmp) (V)	16.10	
Max-Power Current (Imp) (A)	2.49	
Open-Circuit Voltage (Voc) (V)	19.32	
Short-Circuit Current (Isc) (A)	2.74	
Max-System Voltage (VDC)	1000	
Module Efficiency (%)	12.11%	



### GENERAL CHARACTERISTICS

Dimension (mm)	490×674×30	
Cell and Connections (mm)	156×156Poly-crystalline silicon, 32 in series (4×8)	
Number of Bypass Diodes	2	
Max. Series Fuse (A)	6A	
Junction Box (Protection Degree)	≥ IP65	
Module Weight (Kg)	4.50	



### 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

