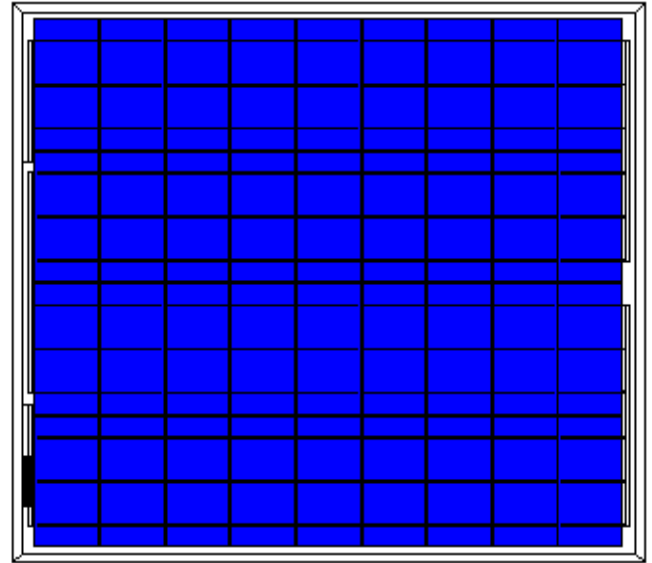




JG-P36PCS-70W Product Specification

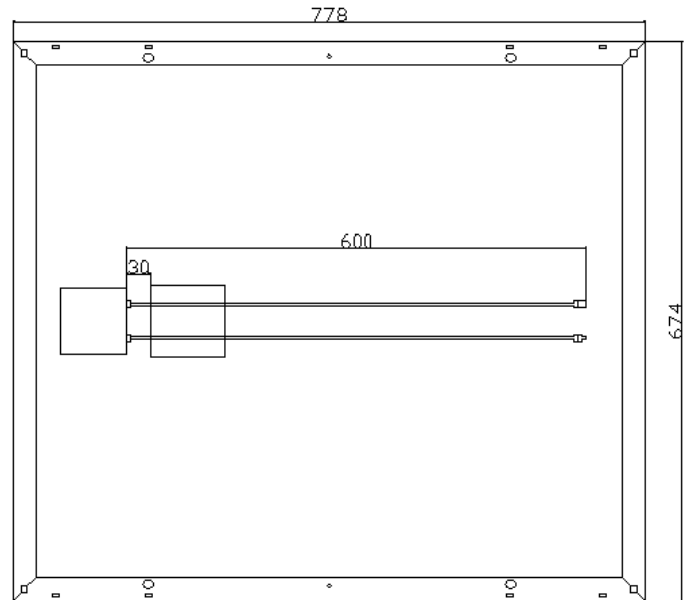
ELECTRICAL PERFORMANCE

| Electrical parameters at Standard Test Conditions (STC:AM=1.5, 1000W/m ² , cells Temperature 25°C) | | |
|--|------------|--|
| Typical Type | P36PCS-70W | |
| Max-Power (Pmax) (W) | 70W(0~+3W) | |
| Max-Power Voltage (Vmp) (V) | 18.40 | |
| Max-Power Current (Imp) (A) | 3.81 | |
| Open-Circuit Voltage (Voc) (V) | 22.08 | |
| Short-Circuit Current (Isc) (A) | 4.19 | |
| Max-System Voltage (VDC) | 1000 | |
| Module Efficiency (%) | 13.35% | |



GENERAL CHARACTERISTICS

| | | |
|----------------------------------|--|--|
| Dimension (mm) | 778×674×30 | |
| 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) | 7.00 | |



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 |

