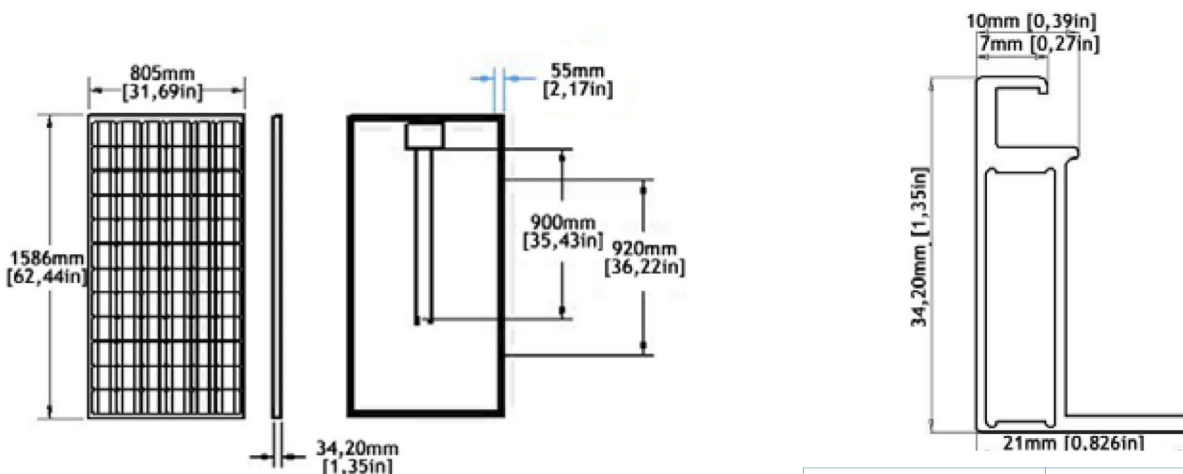




Mechanical Specifications



| | |
|-----------------|-----------------|
| Weight | 15 kg/33 lbs |
| Cell Type | Monocrystalline |
| Number of Cells | 72 |

Electrical Characteristics

| Electrical Performance | |
|--|-----------|
| Nominal Maximum Power (Pmax) | 180 W |
| Optimum Operating Voltage (Vmp) | 36.8V |
| Optimum Operating Current (Imp) | 4.9A |
| Open Circuit Voltage (Voc) | 44.6V |
| Short Circuit Current (Isc) | 5.4A |
| NOCT | 42±2°C |
| Temp Coefficient Open Circuit Voltage | -0.344%/k |
| Temp Coefficient Short Circuit Current | 0.028%/k |
| Temp Coefficient Power | -0.48%/k |
| Maximum System Voltage (V) | 600 |

Key Features:

- 72 high-efficiency monocrystalline solar cell
- We use high transparency low iron 4mm tempered glass
- We build our modules with clear anodized aluminum frame with pre-drilled holes for easy installation and better drainage
- Advanced EVA encapsulating system
- New design multilayered backsheet increases the laminates bond strength, power and insulation against electrical discharge

Certification

