

Solar Panels

Typical Panel

| Panel | #cells | Voltage/cell | Power/cell | Total Voltage | Total Power |
|---------|--------|--------------|------------|---------------|-------------|
| Generic | 32 | 0.6v | 3.12w | 19V | 100w |

Panel Details

| | |
|-----------------------------|--------------------------------|
| Panel | All Powers 100w Flexible |
| #cells | 36 |
| Optional Power (pmax) | 100w |
| Working Voltage (Vmp) | 18v |
| Working Current (Imp) | 5.56A(Max) |
| Short Circuit Current (Isc) | 5.8A |
| Open Circuit Voltage(Voc) | 20V |
| Maximum System Voltage | 1000V |
| Air Resistance | 50psf (2400 pascals) |
| Snow Resistance | 113psf (5400 pascals) |
| Hail Impact | 25mm (1 inch) at 23m/s(52 mph) |