

18 Watt Semi Flexible Solar Panel

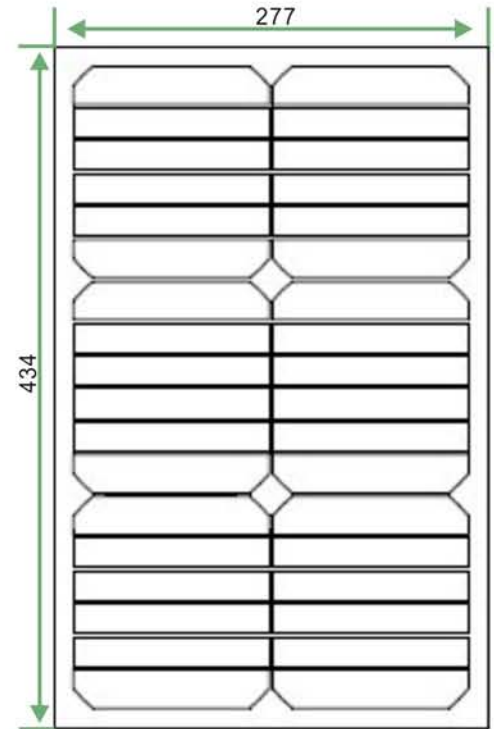


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Made with high efficiency sunpower back-contact solar cells

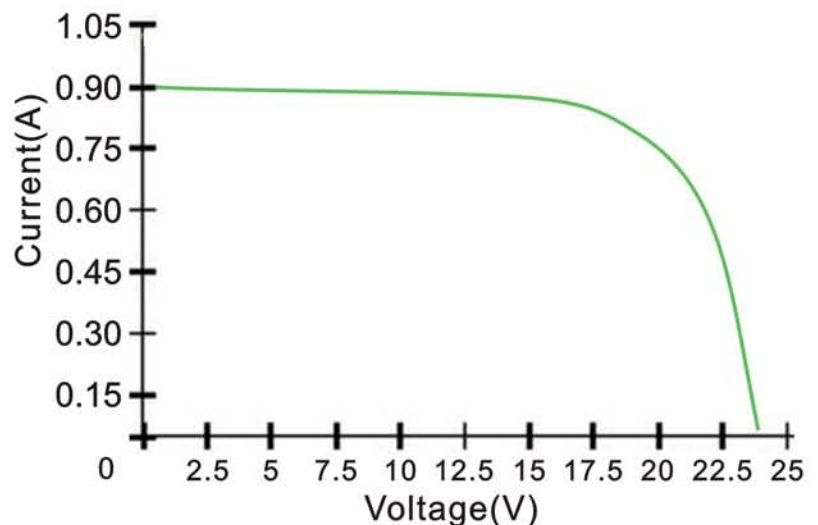
Electrical Characteristics

| | | |
|---------------------------|---------|------------|
| Max Power | Pmax | 18W |
| Max Power Voltage | Vmp | 19.4V |
| Max Power Current | Imp | 0.9A |
| Open Circuit Voltage | Voc | 23.7V |
| Short Circuit Current | Isc | 1.0A |
| Maximum System Voltage | | 600V |
| Series Fuse Rating | | 10A |
| Temperature Co-efficients | | |
| | Power | -0.38%/°C |
| | Voltage | -60.8mV/°C |
| | Current | 2.2mA/°C |
| Cell Efficiency | | 20.50% |
| Number of Cells in Series | | 36 |
| Max Power tolerance | | ±5% |



Mechanical Characteristics

| | |
|-----------|--------------------------------------------|
| Weight | 0.3KG |
| Dimension | 434*277*3mm |
| Cable | 4.0mm ² 90cm with MC4 Connector |



Note: All electrical parameters are rated at standard test conditions (irradiance of 1000W/m², AM 1.5G, cell temperature 77°F / 25°C)