



SF050-18-1M

| Model | | SF 050-18-1M |
|---|--------|----------------|
| Maximum Power | (Pmax) | 50W |
| Open Circuit Voltage | (Voc) | 21.7V |
| Short Circuit current | (Isc) | 3.12A |
| Maximum Power Voltage | (Vmp) | 17.6V |
| Maximum Power Current | (Imp) | 2.84A |
| Dimensions(mm) | | 770 × 540 × 35 |
| Weight(Kg) | | 5 |
| STC-Standards Test Conditions (25 °C, 1000W / m ² , AM1.5) | | |

| Temperature and Coefficients | | Limits | |
|-------------------------------|---------|-------------------------------|--------------|
| NOCT | 45 ± 3 | Tolerance Wattage | ± 3% |
| Temperature Coefficients of P | -0.49%/ | Temperature Range | -40 ~ +85 |
| Temperature Coefficients of V | -0.35%/ | Surface Maximum Load Capacity | 2400pa |
| Temperature Coefficients of I | +0.04%/ | Allowable Hail Load | 23m/s, 7.53g |

