

TECHNICAL SPECIFICATION

Electrical Characteristics at STC

| | Mono Perc - 72 Cell 400W | Mono Perc - 72 Cell 390W |
|--------------------------------|---|--------------------------|
| Maximum Power (Pmax) | | |
| Open Circuit Voltage (Voc) | 49.79 | 49.46V |
| Short Circuit Current (Isc) | 10.31 | 10.20A |
| Voltage at Maximum Power (Vmp) | 42.5 | 41.7V |
| Current at Maximum Power (Imp) | 9.72 | 9.65A |
| Module Efficiency (%) | 20.20 | 20.17 |
| Operating Temperature | -40°C to +85°C | |
| Maximum System Voltage | 1000V DC/1500V DC | |
| Fire Resistance Rating | Type 1(in accordance with UL 1703)/Class C(IEC 61730) | |
| Maximum Series Fuse Rating | 15A | |

STC: Irradiance 1000W/m², Cell temperature 25°C, AM1.5

Mechanical Characteristics

| | Mono Perc 400W | Mono Perc 390W |
|-------------------|---------------------------|----------------|
| Cell type | | |
| Number of cells | 72 (12x6) | 72 (12x6) |
| Module dimensions | 1995x1000x40mm | 1985x1000x40mm |
| Weight | 24kg | 22kg |
| Front cover | Low iron, Tempered glass | |
| Frame | Anodized aluminum alloy | |
| Junction box | IP67, IP68, 3 diodes | |
| Cable | 4mm ² , 1200mm | |
| Connector | MC4 compatible | |

Temperature Characteristics

| | |
|---|-----------|
| Nominal Operating Cell Temperature (NOCT) | 46°C±2°C |
| Temperature Coefficients of Pmax | -0.40%/°C |
| Temperature Coefficients of Voc | -0.32%/°C |
| Temperature Coefficients of Isc | 0.04%/°C |

Packaging

| | | |
|--------------------|------------|------------|
| Standard packaging | 400W(2in1) | 390W(2in1) |
|--------------------|------------|------------|

Note :-

- The specifications included in this datasheet are subject to change without notice.
- The electrical data given here is for reference purpose only.
- Please confirm your exact requirements with the sales representative while placing your order.