

## TECHNICAL SPECIFICATION

### Electrical Characteristics at STC

Maximum Power (Pmax) Mono Perc	72 Cell 400W	72 Cell 390W	36 Cell 200W
Open Circuit Voltage (Voc)	49.79	49.46V	25.26
Short Circuit Current (Isc)	10.31	10.20A	9.95
Voltage at Maximum Power (Vmp)	42.5	41.7V	21.07
Current at Maximum Power (Imp)	9.72	9.65A	9.5
Module Efficiency (%)	20.20	20.17	20.05
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	25A/20A		15A

STC: Irradiance 1000W/m<sup>2</sup>, Cell temperature 25°C, AM1.5

### Mechanical Characteristics

Cell type	Mono Perc 400W	Mono Perc 390W	Mono Perc 200W
Number of cells	72 (12x6)	72 (12x6)	36 (9x4)
Module dimensions	1995x1000x40mm	1985x1000x40mm	1485x670x35mm
Weight	24kg	22kg	11.2kg
Front cover	Low iron, Tempered glass		
Frame	Anodized aluminum alloy		
Junction box	IP67, IP68, 3 diodes		
Cable	4mm <sup>2</sup> , 1200mm		4mm <sup>2</sup> , 1000mm
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)	200W(3in1)
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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.