



*BLACK FRAME / BLACK BACK-SHEET PRODUCTS ARE AVAILABLE UPON REQUEST.

350_w

Electrical Characteristics (STC)

Module Type	
Maximum Power STC - P _{mp} (W)	350
Open Circuit Voltage - V _{oc} (V)	47.00
Short Circuit Current - I _{sc} (A)	9.51
Maximum Power Voltage - V _{mp} (V)	38.10
Maximum Power Current - I _{mp} (A)	9.19
Module Efficiency STC - η_m (%)	18.04

STC: Irradiance 1000 W/m² module temperature 25°C
AM=1.5; Power measurement tolerance: +/-3%

Electrical Characteristics (NOCT)

Module Type	
Maximum Power NOCT - P _{mp} (W)	260
Open Circuit Voltage - V _{oc} (V)	43.40
Short Circuit Current - I _{sc} (A)	7.68
Maximum Power Voltage - V _{mp} (V)	35.8
Maximum Power Current - I _{mp} (A)	7.27

NOCT: Irradiance 800 W/m² ambient temperature 20°C
wind speed: 1m/s; Power measurement tolerance: +/-3%

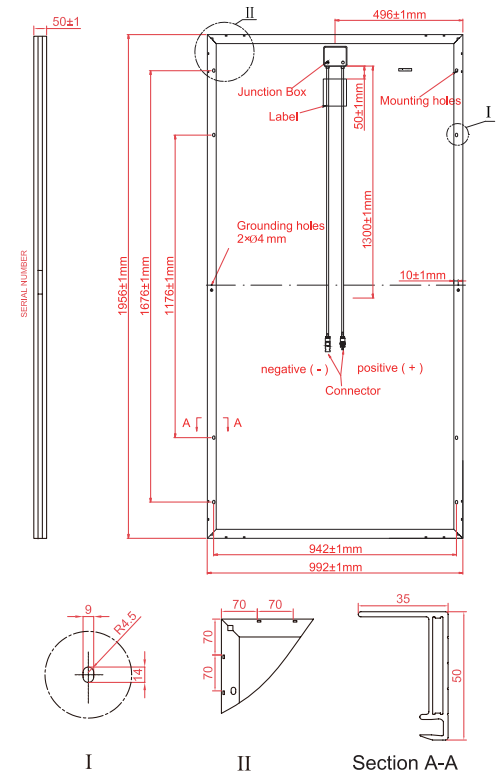
Power Tolerance (W)	(0,+4.99)
Maximum System Voltage (V)	1000 (TÜV), 1000 (UL)
Maximum Series Fuse Rating (A)	20

Temperature Characteristics

P _{max} Temperature Coefficient	-0.40 %/°C
V _{oc} Temperature Coefficient	-0.32 %/°C
I _{sc} Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40~+85°C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

Mechanical Specifications

External Dimensions	1956 x 992 x 50 mm	1956 x 992 x 40 mm
Weight	24.0 kg	23.0 kg
Solar Cells	Monocrystalline 156 x 156 mm (72pcs)	Monocrystalline 156 x 156 mm (72pcs)
Front Glass	3.2 mm tempered, low iron, AR coating	3.2 mm tempered, low iron, AR coating
Frame	Anodized aluminum alloy	Anodized aluminum alloy
Junction Box	IP67	IP67
Output Cables	4.0 mm ² , cable length: 1300 mm	4.0 mm ² , cable length: 1300 mm
Connector	MC4 Compatible	MC4 Compatible
Mechanical Load	5400 Pa	5400 Pa



* All Dimensions in mm

* The above drawing is a graphical representation of the product. For engineering quality drawings please contact SERAPHIM.

I-V & P-V Curve

