

**HHV SOLAR**

CRYSTALLINE SOLAR PV MODULE

100 WATT

POLY – CRYSTALLINE

36 CUT CELL MODULE**HST36C100P****ELECTRICAL CHARACTERISTICS**

RATED POWER (Watt)	100 W
OPEN CIRCUIT VOLTAGE (Voc)	21.50 V
SHORT CIRCUIT CURRENT (Isc)	6.20 A
MAXIMUM POWER VOLTAGE (Vmp)	17.50 V
MAXIMUM POWER CURRENT (Imp)	5.72 A
MODULE EFFICIENCY (%)	14.67
OUTPUT TOLERANCE (Watt)	- 0 /+ 4.99
CELLS	36
CELL LAYOUT	9 x 4
MAXIMUM SYSTEM VOLTAGE	600 VDC

ELECTRICAL CONNECTION

JUNCTION BOX	IP 65
CONNECTOR	MC4 Compatible Connector
DIODE	Schottky Bypass Diodes; 3 Nos

MECHANICAL CHARACTERISTICS

MODULE DIMENSIONS (mm)	1027 x 667 x 35
WEIGHT (KG, APPROX)	7.5

ABSOLUTE MAXIMUM RATINGS

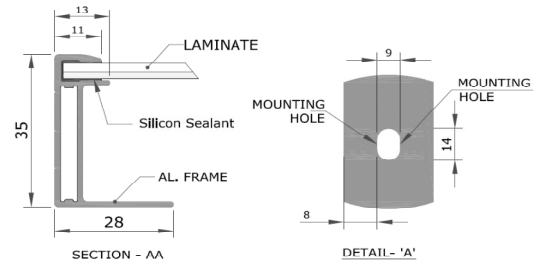
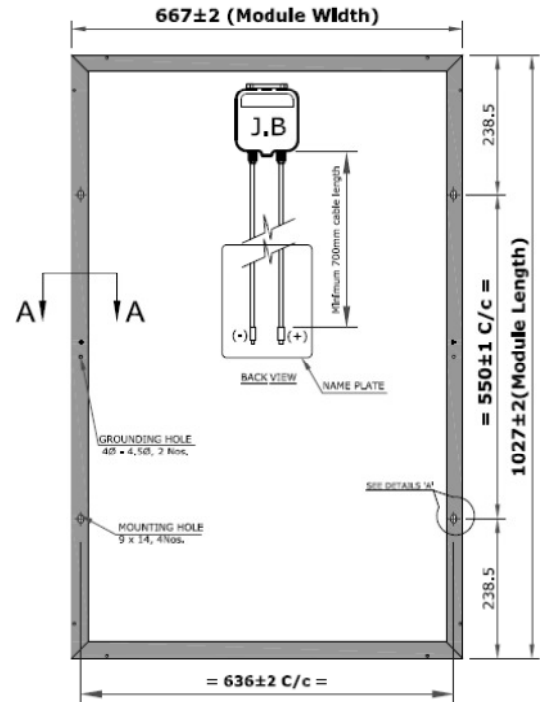
OPERATING TEMPERATURE	-40 ⁰ C to +85 ⁰ C
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GENERAL

FRAME	ANODISED ALUMINIUM
LOCKING	CORNER KEY TYPE

WARRANTY

5 YEARS PRODUCT WARRANTY
10 YEARS FOR 80% OF RATED POWER

**Note:**

1. Design and Specifications are subject to change without notice.
2. Electrical Parameters measured at STC only (at 25°C, 1000W/M²).
3. Please refer to installation manual and strictly adhere to instruction / guidelines to qualify for warranty terms.

