

**36 CELL BIPV MODULE WITH FRAME**

**ELECTRICAL CHARACTERISTICS**

RATED POWER (Watt)	150
OPEN CIRCUIT VOLTAGE- $V_{oc}$ (Volt)	22.8
MAXIMUM POWER VOLTAGE- $V_{mp}$ (Volt)	18.7
SHORT CIRCUIT CURRENT- $I_{sc}$ (Amp)	8.59
MAXIMUM POWER CURRENT- $I_{mp}$ (Amp)	8.04
TRANSPARENT AREA (%)	49
OUTPUT TOLERANCE (%)	±5
CELLS	36
CELL LAYOUT	9 x 4

**ELECTRICAL CONNECTION**

JUNCTION BOX	IP 67
OUTPUT CABLES	4mm <sup>2</sup> , 1000±50mm length
CONNECTORS	MC4 Compatible
PROTECTION	SCHOTTKY BY PASS DIODES

**GENERAL**

FRAMES	ANODIZED ALUMINIUM
BACK SHEET	TRANSPARENT
LOCKING	CORNER KEY TYPE

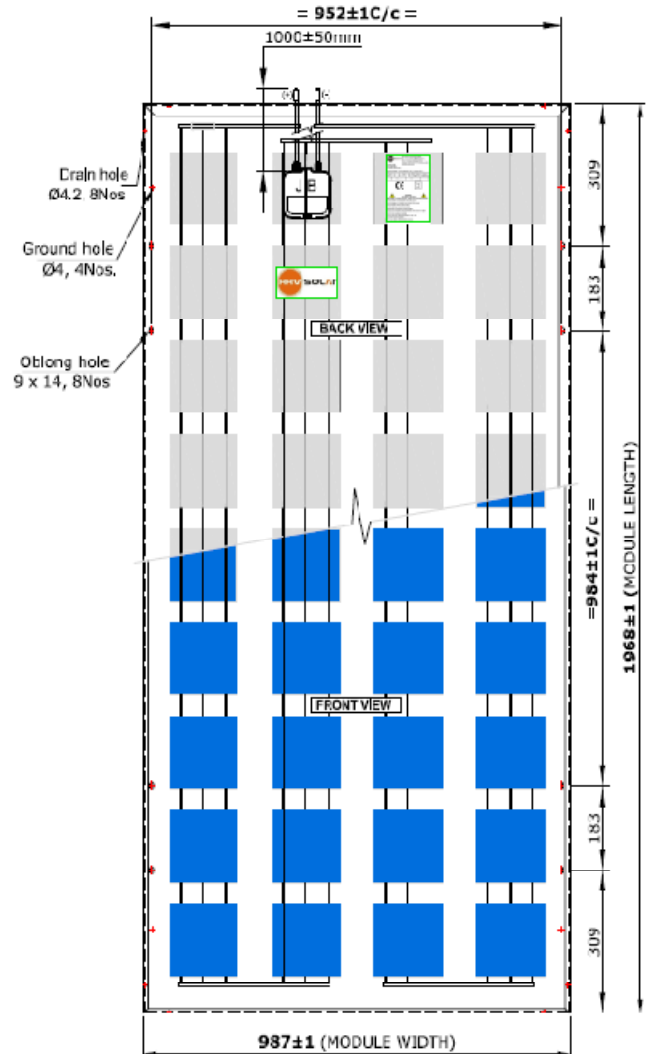
**MACHANICAL CHARACTERISTICS**

MODULE DIMENSIONS (mm)	1968 x 987 x 40
WEIGHT (KG, APPROX)	21

**WARRANTY**

- 2 YEARS PRODUCT WARRANTY
- 0 – 5 YEARS FOR 90% OF RATED POWER
- 5- 10 YEARS FOR 80% OF RATED POWER

Notes :



**Note:**

1. Design and Specifications are subject to change without notice.
2. Product is non-IEC.
3. Electrical Parameters valid for STC only (at 25°C, 1000 W/M<sup>2</sup>).
4. Please refer to installation manual and strictly adhere to instruction / guidelines to qualify for warranty terms