

36 CELL BIPV MODULE WITH FRAME

ELECTRICAL CHARACTERISTICS

| | |
|----------------------------------------|-------|
| RATED POWER (Watt) | 170 |
| OPEN CIRCUIT VOLTAGE- V_{oc} (Volt) | 23.5 |
| MAXIMUM POWER VOLTAGE- V_{mp} (Volt) | 19.2 |
| SHORT CIRCUIT CURRENT- I_{sc} (Amp) | 9.50 |
| MAXIMUM POWER CURRENT- I_{mp} (Amp) | 8.90 |
| TRANSPARENT AREA (%) | 51 |
| OUTPUT TOLERANCE (%) | ±5 |
| CELLS | 36 |
| CELL LAYOUT | 9 x 4 |

ELECTRICAL CONNECTION

| | |
|---------------|-------------------------------------|
| JUNCTION BOX | IP 67 |
| OUTPUT CABLES | 4mm ² , 1000±50mm length |
| CONNECTORS | MC4 Compatible |
| PROTECTION | SCHOTTKY BY PASS DIODES |

GENERAL

| | |
|------------|--------------------|
| FRAMES | ANODIZED ALUMINIUM |
| BACK SHEET | TRANSPARENT |
| LOCKING | CORNER KEY TYPE |

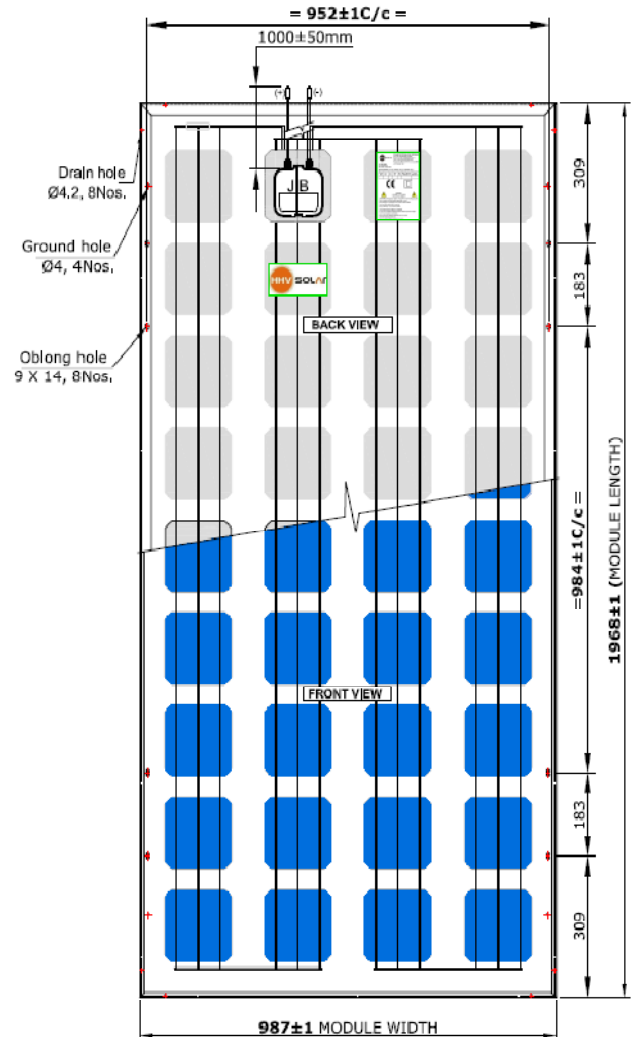
MACHANICAL CHARACTERISTICS

| | |
|------------------------|-----------------|
| 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/M²).
4. Please refer to installation manual and strictly adhere to instruction / guidelines to qualify for warranty terms