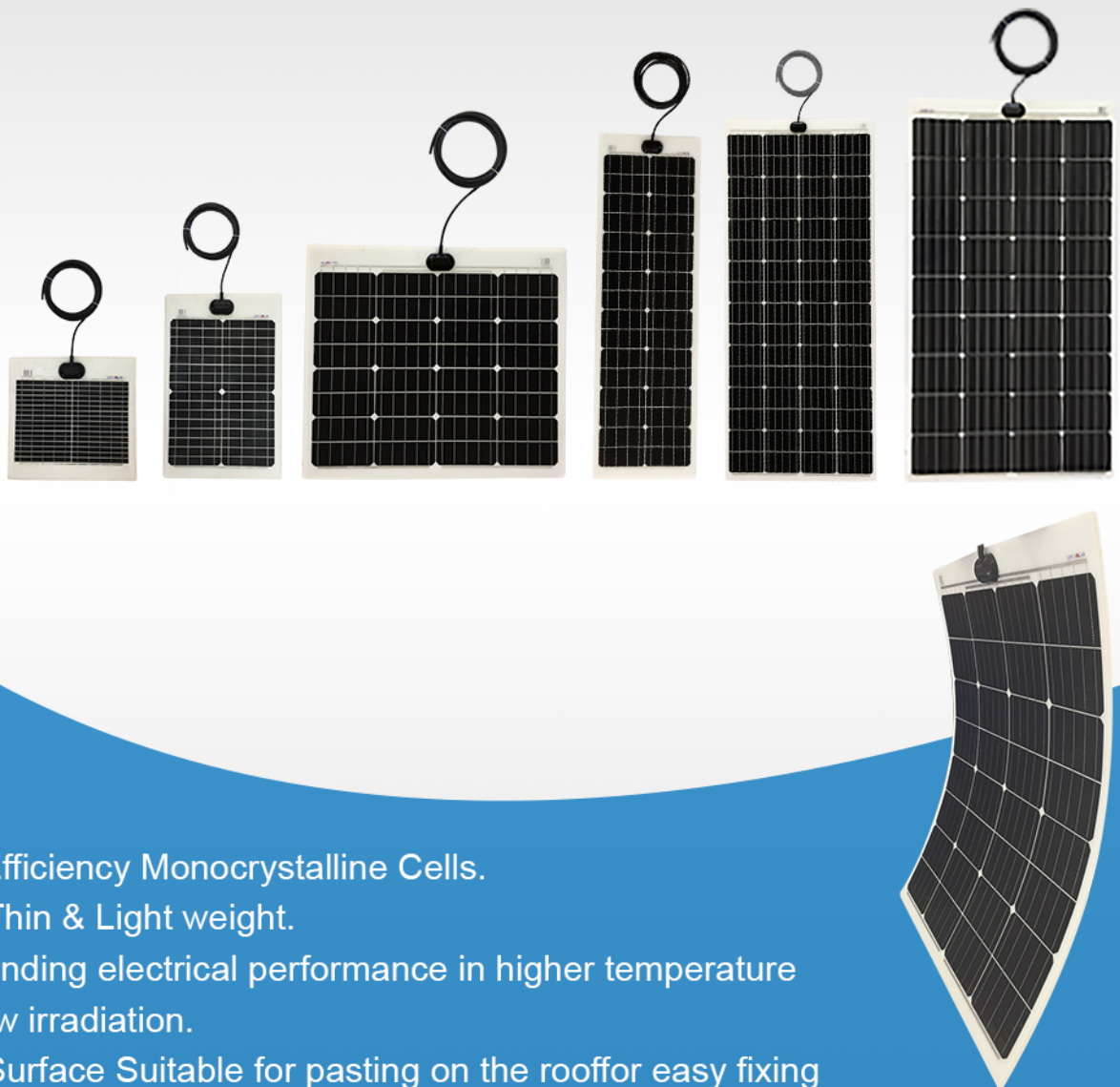


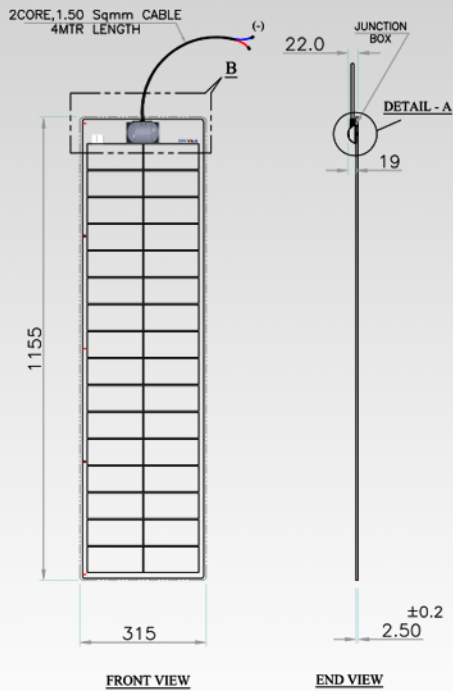
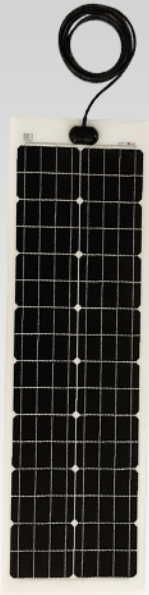
## SEMI FLEXIBLE SOLAR MODULES

The semi flexible solar module is light weight and flexible to fit the smooth curve of the roof. The top film is fluoro ethylene derivative that offers solar glass like transmissivity with reliable performance and life in outdoor weather conditions. Modules is constructed with multi layers materials offering semi flexibility and reliable encapsulation of the solar cells.



- High Efficiency Monocrystalline Cells.
- Ultra-Thin & Light weight.
- Outstanding electrical performance in higher temperature and low irradiation.
- Rear Surface Suitable for pasting on the roof for easy fixing on boats, yachts, RVs and camper van, etc.,
- Rigid, Waterproof Junction Box.
- High performance Fluoro Ethylene Top Film.

## U6M SF 60W



|                           |                  |       |   |
|---------------------------|------------------|-------|---|
| Maximum power rating      | Pmax             | 60    | W |
| Tolerance on power output |                  | +/-3  | % |
| Current at max power      | I <sub>max</sub> | 3.30  | A |
| Voltage at max power      | V <sub>max</sub> | 18.18 | V |
| Short circuit current     | I <sub>sc</sub>  | 3.50  | A |
| Open circuit voltage      | V <sub>oc</sub>  | 21.44 | V |
| No. of cells              | Nos              | 32    |   |
| Weight                    | Kg~              | 1.80  |   |

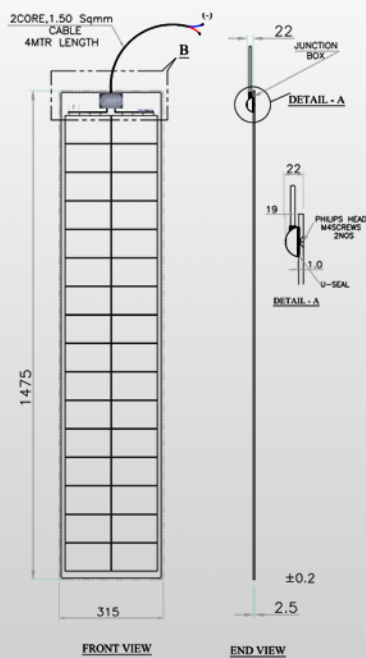
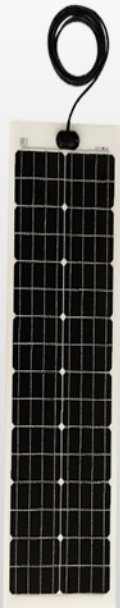
### Temperature Coefficients

I<sub>sc</sub> : +0.047%/°C, V<sub>oc</sub> : -0.323%/°C , FF : -0.117%/°C.

### STC

|                    |                      |
|--------------------|----------------------|
| Intensity          | 1000W/M <sup>2</sup> |
| Module Temperature | 25°C                 |
| Spectrum           | AM = 1.5             |

## U6M SF 80W



|                           |                  |       |   |
|---------------------------|------------------|-------|---|
| Maximum power rating      | Pmax             | 80    | W |
| Tolerance on power output |                  | +/-3  | % |
| Current at max power      | I <sub>max</sub> | 4.40  | A |
| Voltage at max power      | V <sub>max</sub> | 18.18 | V |
| Short circuit current     | I <sub>sc</sub>  | 4.67  | A |
| Open circuit voltage      | V <sub>oc</sub>  | 21.44 | V |
| No. of cells              | Nos              | 32    |   |
| Weight                    | Kg~              | 2.28  |   |

### Temperature Coefficients

I<sub>sc</sub> : +0.047%/°C, V<sub>oc</sub> : -0.323%/°C , FF : -0.117%/°C.

### STC

|                    |                      |
|--------------------|----------------------|
| Intensity          | 1000W/M <sup>2</sup> |
| Module Temperature | 25°C                 |
| Spectrum           | AM = 1.5             |