

## Technical Specifications

|   | OFC 125     |
|---|-------------|
| Power (Pm) in Watts (nominal)             | 125 (0~+3%) |
| Open Circuit Voltage (Voc) in Volts       | 22          |
| Short Circuit Current (Isc) in Amps       | 7.35        |
| Voltage at Maximum Power (Vmp) in Volts   | 18          |
| Current at Maximum Power (Imp) in Amps    | 6.94        |
| Maximum System Voltage                    | 1000V       |
| Solar Cells per Module (Units)            | 36          |
| Length x Width x Thickness (L x W x T) mm | 1250X665X35 |
| Weight – Kg                               | 11.0        |
| Mounting Holes Pitch (Y) – mm             | 625         |
| Mounting Holes Pitch (X) – mm             | 633         |
| Area – Sq. M                              | 0.83        |
| Junction Box                              | 3T-2DIODE   |



\*All electrical parameters specified at STC: 25°C cell temperature; 1000W/M<sup>2</sup> irradiance; AM 1.5

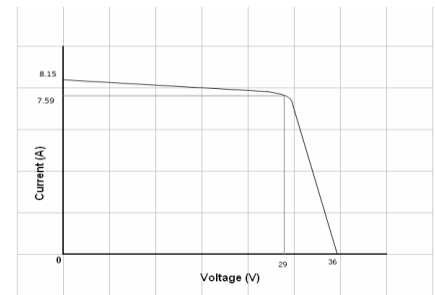
### Construction Features

|              |                                       |
|--------------|---------------------------------------|
| Type of cell | 156 X 156mm Multi/Mono Crystalline Si |
| Glass        | Tempered & Low Iron                   |
| Encapsulate  | Ethylene Vinyl Acetate                |
| Frame        | Anodized Aluminum                     |
| Junction Box | Weather Proof Nylon 6                 |

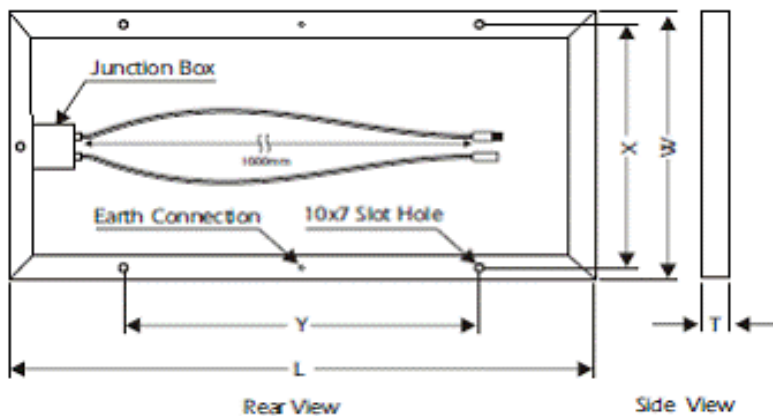
### Warranty

|                           |
|---------------------------|
| 10 years Product Warranty |
| 10 years – 90% of Power   |
| 25 Years – 80% of power   |

### I-V Curve at STC



### Mounting Details



### Temperature Coefficient

|         |             |
|---------|-------------|
| Voltage | -0.30% / °C |
| Current | 0.07% / °C  |
| Power   | -0.38% / °C |
| NOCT    | 47±2 °C     |

\*Due to constant product modifications, **OFCA SOLAR** reserves the right to amend the above specifications without prior notice

**OFCA POWER TECHNOLOGY PVT. LTD.**

Plot No 124, Sector 4, IMT Manesar, GURGAON, HARYANA-122050

Ph: 0124-6520001 & 2290187 , Email : info@ofcasolar.com

[www.ofcasolar.com](http://www.ofcasolar.com)