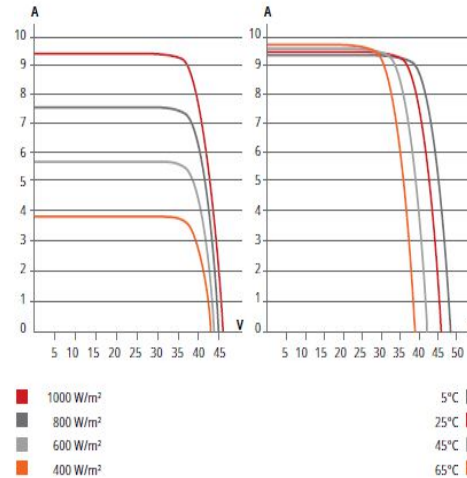


Technical Data sheet

THIS DATA SHEET IS APPLICABLE FOR 200W

Electrical data , All data refers to STC

| | |
|------------------------------------|------------|
| Peak power (P_{max}) (wp) | 200 |
| Maximum voltage V_{mp} (V) | 25 |
| Maximum Current I_{mp} (A) | 8 |
| Open circuit voltage V_{oc} (V) | 30 |
| Short circuit current I_{sc} (A) | 8.83 |
| Module Efficiency η (%) | 15.2 |
| Power tolerance | $\pm 3\%$ |



Temperature Co-efficients (TC)

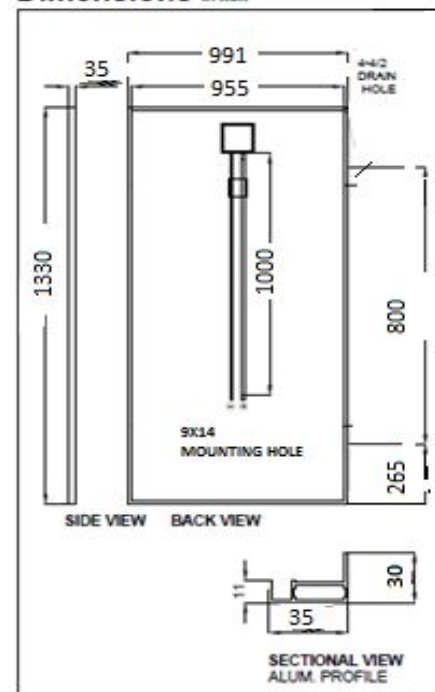
Permissible Operating conditions

| | | |
|--|--------------------|-----|
| TC of Open circuit Voltage (β) | -0.36 | (%) |
| TC of Short circuit current (α) | 0.06 | |
| TC of Power (γ) | -0.36 | |
| Maximum system Voltage | 1500 V | |
| NOCT | 45° C \pm 2 ° C | |
| Temperature Range | -40 ° c to + 85 °C | |

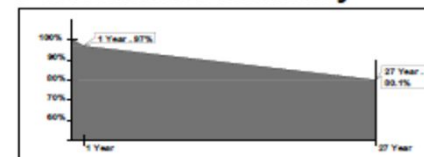
Mechanical Dimenions

| | |
|----------------------------|---|
| Length x width x Height | 1330 x 991x 35 (All are in mm) |
| Weight | 15 Kg |
| Junction box | IP 68 3 By pass Diodes |
| Cable and connector | 1000mm Length cable MC4 Connector |
| Applicable class | Class A (Safety class 11) |
| Superstrate | 3.2mm High Transmission low iron tempered glass |
| Cells | 48 Multicrystalline Solar cells 4BB / 5BB |
| Cell Encapsulant | EVA (Ethylene Vinyl Acetate) |
| Back sheet | Composite Film |
| Frame | Anodized Aluminium frame |
| Mechanical Load test | 5400 Pa |
| Maximum series Fuse Rating | 15 A |

Dimensions in mm



Performance Warranty



Warranty : Product warranty 10 years
Performance warrantey 90% for 10 years and 80% for 15 years

Packaging Information

| | | |
|---------------------------------|------------------------------------|--------------------------------------|
| Quantity/ Pallet : 25 or 1 in 1 | Palleets/ container (40 HC) : 24 | Quantity / container (40 HC) : 600 |
|---------------------------------|------------------------------------|--------------------------------------|

website: <http://eleodoro.co.in>

Specifications included in the data sheet are subject to change without notice