

ELECTRICAL PARAMETERS

| | | | |
|--|------------------|------|-----------------|
| Maximum Power Rating | Pmax | (Wp) | 80 |
| Current at max power | I _{max} | (A) | 4.24 |
| Voltage at max power | V _{max} | (V) | 18.86 |
| Short circuit current | I _{sc} | (A) | 4.54 |
| Open circuit voltage | V _{oc} | (V) | 22.32 |
| Tolerance on power output | | % | +/- 3.0% |
| Module Efficiency | | % | 13.6 |
| Maximum system voltage | | (V) | 750V |
| Temp Coefficient - Short circuit current | | (A) | 1.2mA/°C |
| Temp Coefficient - Open circuit Voltage | | (V) | -2.22mV/°C/Cell |

SPECIFICATIONS

| | | |
|---------------------------|--------|--|
| Cells | Nos | Multi Crystalline Cells |
| Cell Efficiency | % | 17.60% |
| No of Cells & Connections | Nos | 36 (4x9) |
| Junction Box | | Water proof junction box ingress protection for 10cm water coloumn |
| Coating | Colour | WHITE |
| Module Dimensions | (mm) | 885 x 665 x 23 |
| Weight | (Kg) | 4.4 |