



Tianjin Innovator Environmental Engineering Co.,Ltd

6-2-605 RongHe Plaza, Central Road, Airport Economic Development Zone, Tianjin, China
Tel:+86 22 84841648 Fax:+86 22 84841659 Email:Matthews@innorecycling.com
www.innorecycling.com

125*125 Solar mono wafer INEE225W/ 30V/48V Solar Module

| | |
|-------------------------------------|---|
| ITEM NO | INEE225/48V |
| MONO or POLY | MONO |
| Maximum power (Wp) | 225wp |
| Maximum power voltage (V) | 48.03 |
| Maximum power current (A) | 4.684 |
| Open circuit voltage (V) | 57.75 |
| Short circuit current (A) | 4.95 |
| Number of cells (Pcs) | 92 |
| Size of module (mm) | 1590 *1064*50 (125x125mm cell) |
| Maximum system voltage (V) | 1000 |
| Temperature coefficients of Isc (%) | 0.065+/-0.015%/°C |
| Temperature coefficients of Voc (%) | - (2.23+/-0.1) mv/ °C |
| Temperature coefficients of Pm (%) | - (0.5+/-0.05) / °C |
| Temperature coefficients of Im (%) | +0.1/ °C |
| Temperature coefficients of Vm (%) | -0.38/ °C |
| Temperature Range | -40°C ~+85°C |
| Tolerance Wattage (e.g. +/-5%) | +/-5% |
| Surface Maximum Load Capacity | 60m/s(200kg/sq.m) |
| Allowable Hail Load | steel ball fall down from 1m height |
| Weight per piece (kg) | 23 |
| Junction Box Type | GY-BOX-5B(TUV) |
| Length of Cables (mm) | 900mm |
| Cell Efficiency (%) | > 16.5% |
| Module Efficiency (%) | > 15.5 % |
| Output tolerance (%) | +/-5% |
| Frame (Material, Corners, etc.) | Aluminum |
| Standard Test Conditions | AM1.5 100mW/cm2 25°C |
| Warranty | 2 years product warranty and 25 years 80% of power |
| FF (%) | 69% |
| Packing | 2PCS/CTN , 330CTN/40 FCL, |

