



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 INEE90W/12V Solar Module

ITEM NO	INEE90/12V
MONO or POLY	MONO
Maximum power (Wp)	90wp
Maximum power voltage (V)	18.0
Maximum power current (A)	5
Open circuit voltage (V)	22.05
Short circuit current (A)	5.5
Number of cells (Pcs)	36
Size of module (mm)	1197×542×35
Maximum system voltage (V)	715
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)	7.8
Junction Box Type	GY-BOX-5C(TUV)
Length of Cables (mm)	900mm
Cell Efficiency (%)	> 16.8%
Module Efficiency (%)	> 15.45%
Output tolerance (%)	+/-5%
Frame (Material, Corners, etc.)	Aluminum
Standard Test Conditions	AM1.5 100mw/cm ² 25°C
Warranty	2 years product warranty and 20 years 80% of power
FF (%) (填充因子)	73%
Packing (包装)	2PCS/CTN , 1152 PCS /40 FCL

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