



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 INEE180W-190W 36V Solar Module

ITEM NO	INEE180	INEE185	INEE190
MONO or POLY	Mono	Mono	Mono
Maximum power (Wp)	180wp	185wp	190Wp
Maximum power voltage (V)	36	36	36
Maximum power current (A)	5.00	5.14	5.27
Open circuit voltage (V)	43.2	43.2	43.2
Short circuit current (A)	5.5	5.65	5.79
Number of cells (Pcs)	72		
Size of module (mm)	1580*808*35mm(125x125mm cell) 1580*808*50mm(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 ~+80°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)	15		
Junction Box Type	GY-BOX-5C(TUV)		
Length of Cables (mm)	900mm		
Cell Efficiency (%)	> 17%		
Module Efficiency (%)	> 15.6%		
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 (%)	73%		
Packing	2PCS/CTN,672PCS/532/40FCL		

Fly With GEP Innovation, Make Our Lives Better

