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125*125 Solar mono wafer
INEE85W/18V Solar Module

ITEM NO	INEE85/12V
MONO or POLY	MONO
Maximum power (Wp)	85wp
Maximum power voltage (V)	18.0
Maximum power current (A)	4.72
Open circuit voltage (V)	22.05
Short circuit current (A)	5.1
Number of cells (Pcs)	36
Size of module (mm)	1210×550×35
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%
Module Efficiency (%)	> 14.7%
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 (%)	73%

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