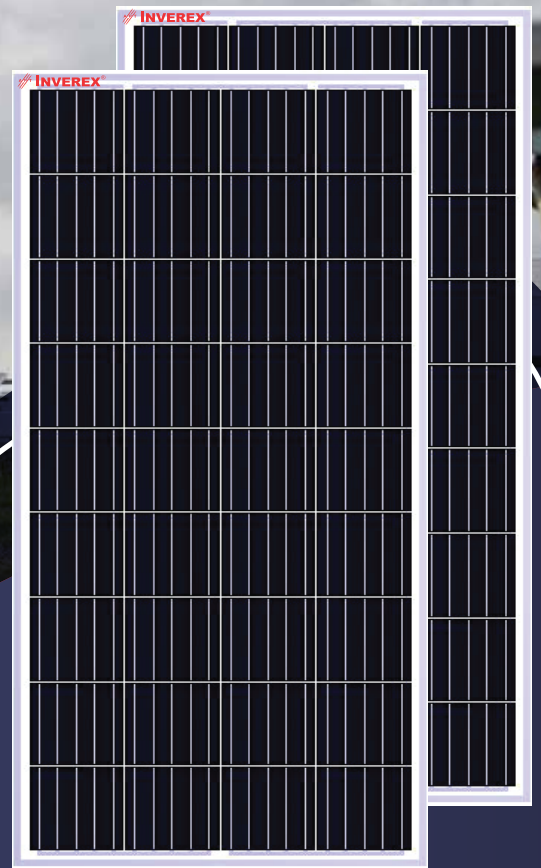


10
YEARS

Guarantee on
product material
and workmanship

30
YEARS

Linear Power
Output
Warranty



170-WATT POLY CRYSTALLINE SOLAR PANEL

PRODUCT FEATURES

- Industry leading module power output warranty
- International quality, safety and performance certifications
- Manufacturing facility certified to ISO9001 quality management system standards
- Beautiful appearance, good durability & easy installation
- Special design in accordance with requirements of customers



Technical Data

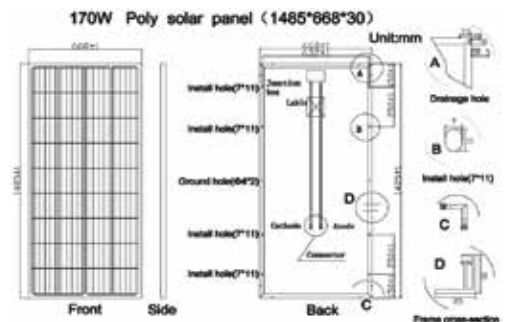
SPECIFICATIONS		* STC: irradiance 1000 W/m ² , AM 1.5, G and cell temperature of 25°C
Max power(Pmax)	170.00	
Max power voltage(Vmp)	19.84	
Max power current(Imp)	8.73	
Open circuit voltage(Voc)	23.44	
Short circuit current(Isc)	9.27	
Cell Efficiency(%)	19.22	
Module Efficiency(%)	17.13	

NOCT : irradiance 800w/m², AM 1.5G, ambient temperature. 20 °C , wind speed 1 m/s

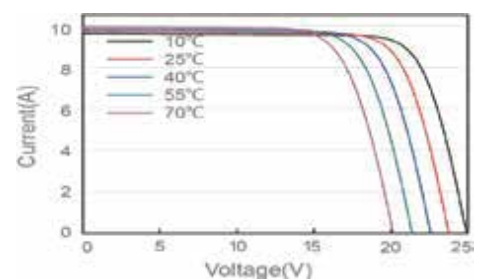
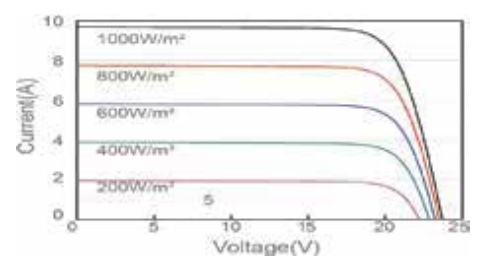
Peak Power(Pmax)	127.00
Maximum Power Voltage(Vmp)	17.70
Maximum Power Current(Imp)	7.18
Open Circuit Voltage(Voc)	21.23
Short Circuit Current(Isc)	7.75

ELECTRICAL DATA (NOCT)	
Maximum System Voltage (V)	1000/1500
Maximum Series Fuse Rating(A)	15
Power Tolerance	0 ~ +3 %
Pmax Temperature Coefficients (W/ °C)	-0.400%
Voc Temperature Coefficients (V/°C)	-0.300%
Isc Temperature Coefficients (A/°C)	+0.060%
NOCT Nominal Operating Cell Temperature(°C)	47±2
Operating and Storage Temperature(°C)	-40 ~ +85

DIMENSIONS AND STRUCTURE



IV CURVE



MECHANICAL DATA	
Cell Type	156.75x156.75 poly
Number of Cells	36(4x9)
Dimensions	1485x668x35
Weight	11.0kg
Front glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction Box	IP65/IP67
Output Cables	4mm ² cable 90cm+MC4
MaxWind Load/Snow Load	2400Pa/5400Pa

PACKING LIST	
40HQ Container	15 Packages / 1620pcs

PRODUCT STANDARD	
Product Performance	IEC61215
Product Safety	IEC61730

