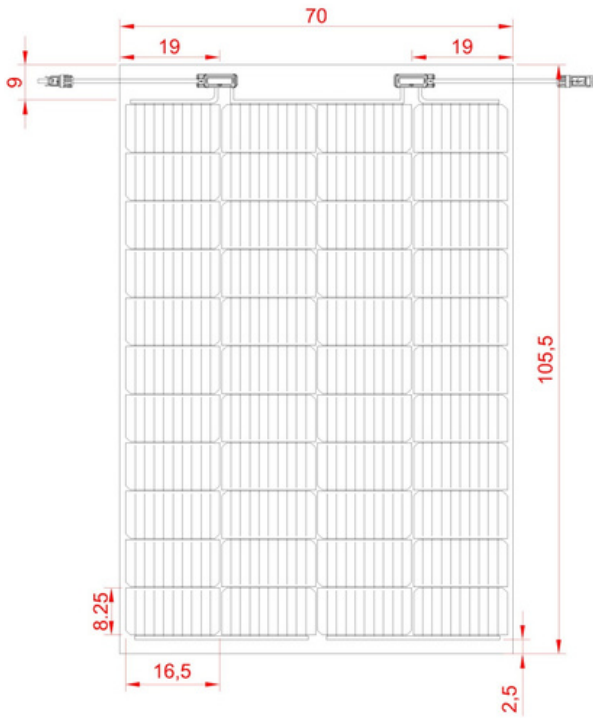
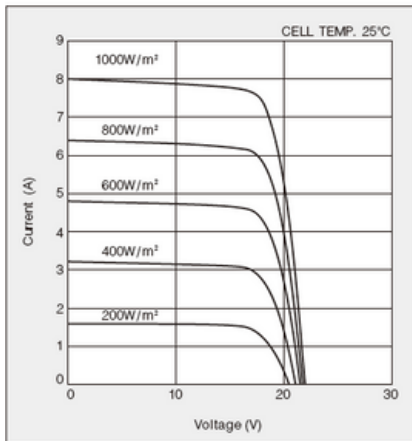


DIMENSIONS OF PV MODULE(mm)



I-V CURVES OF PV MODULE(140W)



ELECTRICAL DATA (STC)

	140W ETFE	175W ETFE
Nominal Maximum	140W ETFE	175W ETFE
Open CIRCUIT Voltage (Voc)	31,02V	30,77V
Max Power Voltage (Vmp)	25,85V	25,64V
Short Circuit Current(Isc)	5,42A	6,82A
Max Power Current (Imp)	5,71A	7,20A
Module Efficiency	%18,96	%19,85
Power temperature coefficient	-0.38%/°C	-0.38%/°C
Voltage temperature coefficient	-0.27%/°C	-0.27%/°C
Current temperature coefficient	+0.05%/°C	+0.05%/°C
Operating Temperature	-40°C~+85°C	-40°C~+85°C
Cells Efficiency(%)	24.30%	24.30%
Output power tolerance	±3%	±3%
Weight	1,6	2
Module Dimension	700x1055x3mm ±1	760x1140x3mm ±1
Cell	36	44
Cell Type	Monocrystalline	Monocrystalline

SYSTEM CERTIFICATES

IEC61215/IEC61730/IEC61701/IEC62716
 ISO 9001: Quality Management System
 ISO 14001: Environmental Management
 ISO 45001: Occupational Health and Safety