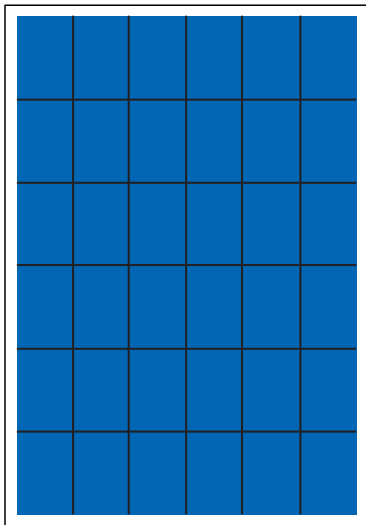


80 Watt (PAS0101)

POLY CRYSTALLINE MODULE 36x(156mmx104mm)



Electrical Characteristics

Model	Pm(Wp)	Tolerance	Vm(V)	Im(A)	Voc(V)	Isc(A)
PAS0101	80W	+3%	16.9	4.74	21.2	5.27

Valued at STC (AM 1.5, 1000W/m², 25 C)

Temperature Coefficients

Temperature Coefficient of VOC(β)	-0.39%/°C
Temperature Coefficient of ISC(α)	+0.033%/°C
Temperature Coefficient of Pmax	-0.44%/°C
Nominal Operating Cell Temperature (NOCT)	45±2°C

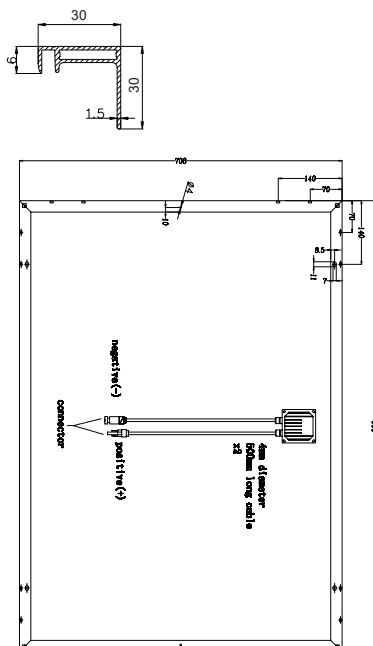
Permissible Operating Conditions

Maximum system voltage	1000VDC
Operating temperature	-40~+85°C
Snow load	Max 5400 Pa
Wind load	Max 120km/h

Mechanical Characteristics

Number of poly crystalline solar cell	36pcsx(156mmx156mm)
Aluminum frame, dimension	990x708x30mm
Glass thickness	3.2mm
Weight	7.80kg
Junction box	IP65
Module	IP65
Tolerance of Rating	-3%~+3%
Number of bypass diodes	3

Unit: mm



Qualified: IEC61215
Qualified: IEC61730

