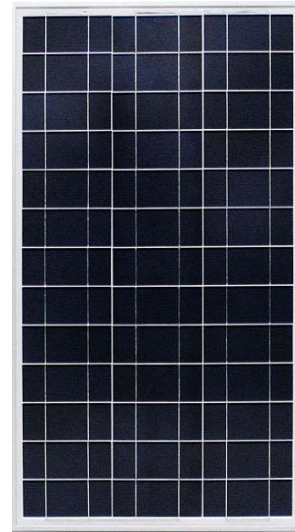


PN72-156P-270w



Temperature and coefficients

NOCT	45±3°C
Pmax temperature coefficient	-0.47%/°C
Voc temperature coefficient	-0.38%/°C
Isc temperature coefficient	-0.04%/°C
NOCT:Nominal Operation Cell Temperature	

Characteristics

Model	PN72-156P-270w	PN72-156P-280w	PN72-156P-290w	PN72-156P-300w
Optimum operating voltage(Vmp)	35.29	35.59	35.89	38.19
Optimum operating current(Imp)	7.65	7.87	8.08	8.29
Open circuit voltage(Voc)	45.16	45.33	45.5	45.67
Short circuit current(Isc)	8.47	8.56	8.64	8.73
Maximum power at STC(Pm)	270w	280w	290w	300w

The Electrical Characteristics are within ±3 Percent of the Indicated Values of Isc,Voc,and Pmax under Standard Test Conditions(Irradiance of 1000W/M²,AM 1.5 Spectrum and Cell Temperature of 25°C)

Specifications

Cell	Poly Crystalline silicon 156*156	Poly Crystalline silicon 156*156	Poly Crystalline silicon 156*156	Poly Crystalline silicon 156*156
No.of cells and connections	72	72	72	72
Dimension of module(mm)	1960*992*50*35	1960*992*50*35	1960*992*50*35	1960*992*50*35

Limits

Operating temperature	-40°C~ + 85°C
Maximum system voltage	1000V DC