

PN36-156P-70w



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	PN36-156P-70w	PN36-156P-80w	PN36-156P-90w	PN36-156P-100w
Optimum operating voltage(Vmp)	17.22	17.48	17.76	17.94
Optimum operating current(Imp)	4.07	4.58	5.07	5.5
Open circuit voltage(Voc)	21.41	22.28	22.68	22.17
Short circuit current(Isc)	4.5	5.15	5.44	5.85
Maximum power at STC(Pm)	70W	80W	90W	100W

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	36	36	36	36
Dimension of module(mm)	780*670*25*25	870*670*25*25	1030*670*25*25	1030*670*25*25

Limits

Operating temperature	-40°C~ + 85°C
Maximum system voltage	600V DC