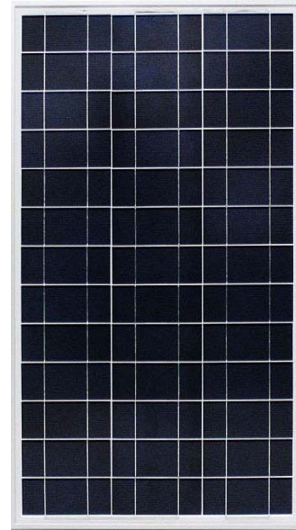


# PN36-156P-150W



## 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-150w	PN48-156P-160w	PN48-156P-170w	PN48-156P-180w
Optimum operating voltage(Vmp)	18.45	23.1	23.4	23.5
Optimum operating current(Imp)	8.02	6.96	7.28	7.66
Open circuit voltage(Voc)	22.56	29.3	29.4	29.5
Short circuit current(Isc)	8.67	7.66	7.89	7.95
Maximum power at STC(Pm)	150W	160w	170w	180w

The Electrical Characteristics are within ±3 Percent of the Indicated Values of Isc,Voc,and Pmax under Standard Test Conditions(Irradiance of 1000W/M<sup>2</sup>,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	48	48	48
Dimension of module(mm)	1480*670*30*25	1324*992*30*25	1324*992*30*25	1324*992*30*25

## Limits

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