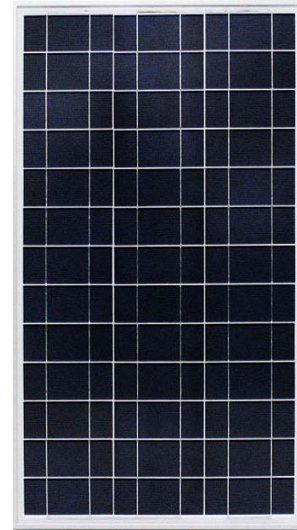


# PN60-156P-230w



## 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	PN60-156P-230w	PN60-156P-240w	PN60-156P-250w	PN72-156P-260w
Optimum operating voltage(Vmp)	29.32	29.72	30.12	35.03
Optimum operating current(Imp)	7.84	8.08	8.3	7.42
Open circuit voltage(Voc)	37.17	37.51	37.85	44.91
Short circuit current(Isc)	8.31	8.48	8.65	8.39
Maximum power at STC(Pm)	230w	240w	250w	260w

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

	Poly Crystalline silicon 156*156	Poly Crystalline silicon 156*156	Poly Crystalline silicon 156*156	Poly Crystalline silicon 156*156
Cell				
No.of cells and connections	60	60	60	72
Dimension of module(mm)	1640*992*35*35	1640*992*35*35	1640*992*35*35	1960*992*50*35

## Limits

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