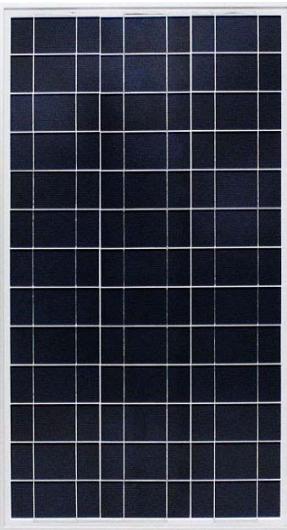


PN36-156P-30w



Temperature and coefficients

| | |
|---|----------------------|
| NOCT | 45±3°C |
| Pmax temperature coefficient | -0.47%/ $^{\circ}$ C |
| Voc temperature coefficient | -0.38%/ $^{\circ}$ C |
| Isc temperature coefficient | -0.04%/ $^{\circ}$ C |
| NOCT:Nominal Operation Cell Temperature | |

Characteristics

| Model | PN36-156P-30w | PN36-156P-40w | PN36-156P-50w | PN36-156P-60w |
|--------------------------------|---------------|---------------|---------------|---------------|
| Optimum operating voltage(Vmp) | 17.13 | 17.31 | 17.02 | 17.51 |
| Optimum operating current(Imp) | 1.75 | 2.32 | 2.94 | 3.43 |
| Open circuit voltage(Voc) | 21.13 | 21.58 | 21.41 | 21.15 |
| Short circuit current(Isc) | 1.96 | 2.63 | 2.94 | 4.21 |
| Maximum power at STC(Pm) | 30W | 40W | 50W | 60W |

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) | 790*350*25*25 | 540*675*25*25 | 540*675*25*25 | 620*675*25*25 |

Limits

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