

Poly 310W

Features

- High conversion efficiency
- Low power tolerance of 0~+3%
- Low degradation under light exposure
- Can withstand high wind-pressure, snow load and extreme temperature
- Passing IEC 61215 2400Pa mechanical load test

Quality and Safety

- 10-year warranty on product materials and processing technology
- Power output warranty:10 years:90%,25 years:80%
- ISO 9001:2008(Quality Management System) certified factory
- IEC61215,IEC61730 ,MCS CEC certified products
- TUV,CE conformity

Applications

- On-grid residential roof-tops
- On-grid commercial/industrial roof-tops
- Solar power plants
- Off-grid system
- Other on-grid applications



Specifications

Model Type	ODA310-36-P
Peak Power(Pmax)	310.00
Maximum Power Voltage(Vmp)	37.72
Maximum Power Current(Imp)	8.22
Open Circuit Voltage(Voc)	44.67
Short Circuit Current(Isc)	9.05
Module Efficiency(%)	15.98
Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	15
Power Tolerance	0~+3%
Pmax Temperature Coefficients(W/°C)	-0.450%
Voc Temperature Coefficients(V/°C)	-0.350%
Isc Temperature Coefficients(A/°C)	+0.040%
NOCT Nominal Operating Cell Temperature(°C)	47±2
Operating and Storage Temperature(°C)	-40~+85
Standard Test Condition(STC)	1.000W/m ² ;AM 1.5;25+/-2°C

Mechanical characteristics & Packaging

Cell Type	Poly-crystalline 156×156mm
No. of Cells	72(6×12)
Dimensions	1956×992×45mm
Weight	23.00kgs
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65 Rated
Output cables	4.0mm ² Length 90mm, MC4 connector
1x20'	12pallets/244pcs

Dimensions

