

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	ODA30-18-M
Peak Power(Pmax)	30.00
Maximum Power Voltage(Vmp)	18.44
Maximum Power Current(Imp)	1.63
Open Circuit Voltage(Voc)	22.13
Short Circuit Current(Isc)	1.74
Cells Efficiency(%)	17.50
Module Efficiency(%)	12.88
Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	10
Power Tolerance	0~+3%
Pmax Temperature Coefficients(W/°C)	-0.470%
Voc Temperature Coefficients(V/°C)	-0.380%
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/m²; AM 1.5; 25+/-2°C



Mechanical characteristics & Packaging

Cell Type	Mono-crystalline 156x31.2mm
No. of Cells	36(2x18)
Dimensions	656x355x20mm
Weight	2.6kgs
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65 Rated
Output cables	Without cables and connector
Quantity/cartons	5pcs

Dimensions

30W单晶硅太阳能电池板

30W Mono solar panel

