

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	ODA40-18-M
Peak Power(Pmax)	40.00
Maximum Power Voltage(Vmp)	18.55
Maximum Power Current(Imp)	2.16
Open Circuit Voltage(Voc)	22.26
Short Circuit Current(Isc)	2.30
Cells Efficiency(%)	18.67
Module Efficiency(%)	13.92
Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	10
Power Tolerance	0~+3 %
Pmax Temperature Coefficients(W/℃)	-0.470 %
Voc Temperature Coefficients(V/℃)	-0.380 %
Isc Temperature Coefficients(A/℃)	+0.040 %
NOCT Nominal Operating Cell Temperature(℃)	47±2
Operating and Storage Temperature(℃)	-40~+85
Standard Test Condition(STC)	1.000W/m²;AM 1.5;25+/-2℃

Mechanical characteristics & Packaging

Cell Type	Mono-crystalline 156x39mm
No. of Cells	36(4x9)
Dimensions	430×668×30mm
Weight	3.5kgs
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

40W单晶硅太阳能电池板 (430*668*30)

40W Mono solar panel (430*668*30)

