

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

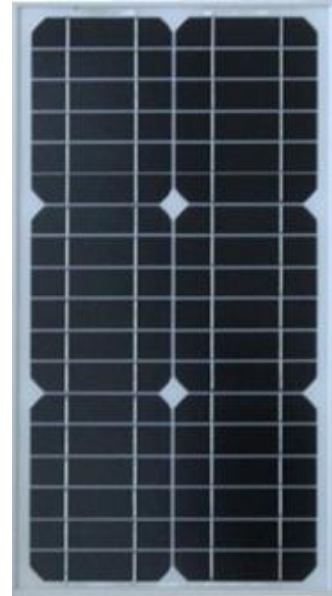
- 10-year warranty on product materials and processing technology
- Power output warranty:10 years:90%,25 years:80%
- ISO 9001:2008(Quality Management System) certified factory
- IEC61215,IEC61730 ,MCS CEC certified products
- TUV,CE conformity

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	ODA20-18-M
Peak Power(Pmax)	20.00
Maximum Power Voltage(Vmp)	18.75
Maximum Power Current(Imp)	1.07
Open Circuit Voltage(Voc)	22.50
Short Circuit Current(Isc)	1.14
Cells Efficiency(%)	18.69
Module Efficiency(%)	12.66
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 156×19.5mm
No. of Cells	36(2x18)
Dimensions	445×355×20mm
Weight	1.9kgs
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	10pcs

Dimensions

20W单晶硅太阳能电池板 (445*355*20)

20W Mono solar panel (445*355*20)

