Poly 320W

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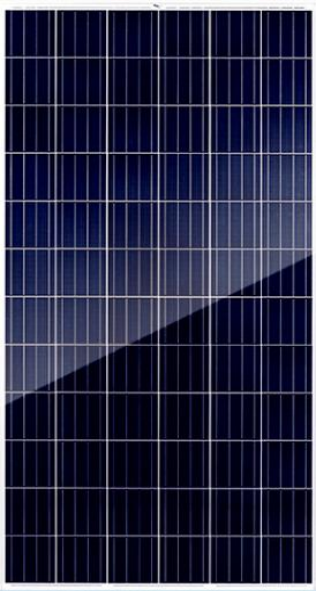
Features

- 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

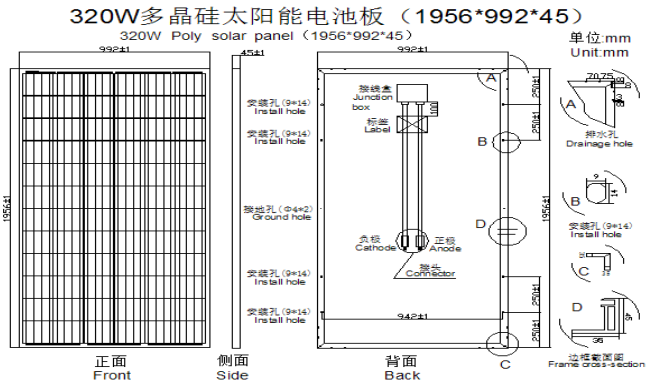
Applications

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

Specifications

Model Type	YH320W-36-P
Peak Power(Pmax)	320.00
Maximum Power Voltage(Vmp)	37.21
Maximum Power Current(Imp)	8.60
Open Circuit Voltage(Voc)	44.65
Short Circuit Current(Isc)	9.12
Cells Efficiency(%)	18.64
Module Efficiency(%)	16.49
Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	15
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 characterisrtics & 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	4mm² Length 90cm, MC4 connector
1x20'	12pallets/264pcs

Dimensions