



NINGBO BEST SOLAR ENERGY TECHNOLOGY CO.,Ltd

Add: NO.2 BeiXing Rd.(E),DaShiXiang Country,Mazhu Town, Yuyao,Ningbo, Zhejiang P.R.China

Re: 170W solar panel

ITEM NO	B170(34)S1580 X 808
MONO OR POLY	MONO
Maximum Power(Wp)	170W
Maximum Power Voltage(V)	35V
Maximum Power Current(A)	4.86A
Open Circuit Voltage(V)	43V
Short Circuit Current(A)	5.28A
Number of cells(Pcs)	72PCS
Size of Module(mm)	1580mm X 808mm X 35mm
Size of solar cells(mm)	125mm X 125mm
Brand Name of solar cells	(making by our company)
Maximum System Voltage(V)	1000V
Temperature Coefficients of Isc(%)	+0.04±0.0015 %/°C
Temperature Coefficients of Voc(%)	-0.35±0.02 %/°C
Temperature Coefficients of Pm(%)	-0.5±0.05 %/°C
Nominal operating cell temperature(NOCT)	47°C±2°C
Temperature Range	-40°C --- +90°C
Surface Maximum Load Capacity	200kgs/m ²
Allowable Hail Load	25mm@80km/h
Weight Per Piece (kg)	16kgs
Junction Box Type	TUV confirmed
Length of Cables (mm)	90mm
Cell Efficiency (%)	16.0%
Module Efficiency (%)	13.45%
Output tolerance (%)	± 3%
Frame(Material,Corners,etc)	Aluminum
Standard Test Contions	AM:1.5,Irradiation:1000W/M ² ,Tc:25°C
Warranty	2years product warranty and 20 years 80% of power,25 years lifetime
FF%	74-75
Packing	728pcs/40' container 123760W/ container



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Add: NO.2 BeiXing Rd.(E),DaShiXiang Country,Mazhu Town, Yuyao,Ningbo, Zhejiang P.R.China

Re: 175W solar panel

ITEM NO	B175(34)S1580 X 808
MONO OR POLY	MONO
Maximum Power(Wp)	175W
Maximum Power Voltage(V)	35V
Maximum Power Current(A)	5.00A
Open Circuit Voltage(V)	43V
Short Circuit Current(A)	5.36A
Number of cells(Pcs)	72PCS
Size of Module(mm)	1580mm X 808mm X 35mm
Size of solar cells(mm)	125mm X 125mm
Brand Name of solar cells	(making by our company)
Maximum System Voltage(V)	1000V
Temperature Coefficients of Isc(%)	+0.04±0.0015 %/°C
Temperature Coefficients of Voc(%)	-0.35±0.02 %/°C
Temperature Coefficients of Pm(%)	-0.5±0.05 %/°C
Nominal operating cell temperature(NOCT)	47°C±2°C
Temperature Range	-40°C --- +90°C
Surface Maximum Load Capacity	200kgs/m ²
Allowable Hail Load	25mm@80km/h
Weight Per Piece (kg)	16kgs
Junction Box Type	TUV confirmed
Length of Cables (mm)	90mm
Cell Efficiency (%)	16.5%
Module Efficiency (%)	13.84%
Output tolerance (%)	± 3%
Frame(Material,Corners,etc)	Aluminum
Standard Test Contions	AM:1.5,Irradiation:1000W/M ² ,Tc:25°C
Warranty	2 years product warranty and 20 years 80% of power,25 years lifetime
FF%	74-75
Packing	728pcs/40' container 127400W/ container



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Add: NO.2 BeiXing Rd.(E),DaShiXiang Country,Mazhu Town, Yuyao,Ningbo, Zhejiang P.R.China

Re: 180W solar panel

ITEM NO	B180(34)S1580 X 808
MONO OR POLY	MONO
Maximum Power(Wp)	180W
Maximum Power Voltage(V)	35V
Maximum Power Current(A)	5.15A
Open Circuit Voltage(V)	43V
Short Circuit Current(A)	5.5A
Number of cells(Pcs)	72PCS
Size of Module(mm)	1580mm X 808mm X 35mm
Size of solar cells(mm)	125mm X 125mm
Brand Name of solar cells	(making by our company)
Maximum System Voltage(V)	1000V
Temperature Coefficients of Isc(%)	+0.04±0.0015 %/°C
Temperature Coefficients of Voc(%)	-0.35±0.02 %/°C
Temperature Coefficients of Pm(%)	-0.5±0.05 %/°C
Nominal operating cell temperature(NOCT)	47°C±2°C
Temperature Range	-40°C --- +90°C
Surface Maximum Load Capacity	200kgs/m ²
Allowable Hail Load	25mm@80km/h
Weight Per Piece (kg)	16kgs
Junction Box Type	TUV confirmed
Length of Cables (mm)	90mm
Cell Efficiency (%)	16.9%
Module Efficiency (%)	14.24%
Output tolerance (%)	± 3%
Frame(Material,Corners,etc)	Aluminum
Standard Test Contions	AM:1.5,Irradiation:1000W/M ² ,Tc:25°C
Warranty	2 years product warranty and 20 years 80% of power,25 years lifetime
FF%	75-76
Packing	728pcs/40' container 131040W/ container