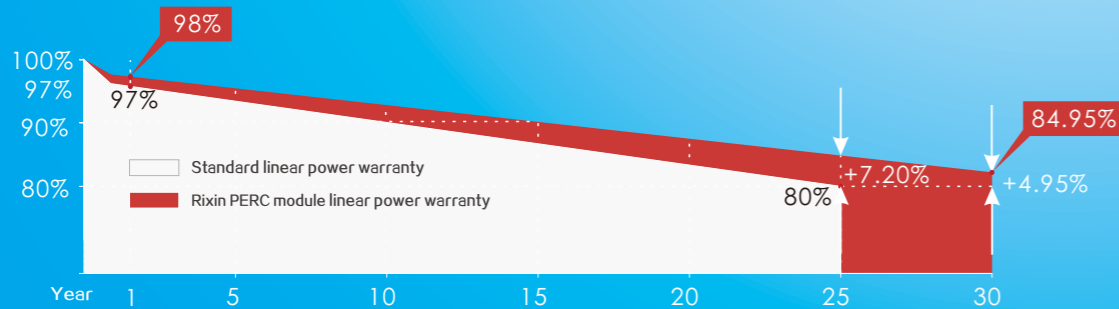
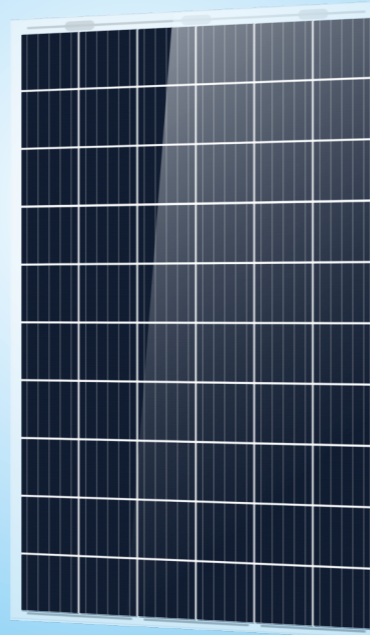


# PERC Monocrystalline Bifacial Double Glass Module

## DDM(P)320

60cells 0~+5W power tolerance



**Extra Power Generating From Rear Face**  
Up to 75% Bifacial Module, More power generating as the irradiation increasing.

**Wide Applications**  
Compatible with waste land with tracking mounting or high reflective ground surface on flat roof.

**High Efficiency & Low Attenuation**  
Advanced silicone battery technology, High efficiency Mono Module within 2% attenuation in first year.

**Outstanding Performance**  
Excellent Low irradiation performance and high performance in high temperature environment.

**PID Resistance**  
Non-framed design to avoid PID risk.

**-0.45%**  
0.45% annual linear power degradation

**10 years**  
Materials & workmanship warranty

**30 years**  
Linear power warranty

## PERC Monocrystalline Bifacial Double Glass Module 60cells DDM(P)320

### Electrical performance parameters

Model	DDM(P)320
Maximum power (Pm/Wp)	320
Maximum power voltage (Vmp/V)	33.4
Maximum power current (Imp/A)	9.58
Open circuit voltage (Voc/V)	40.4
Short circuit current (Isc/A)	10.022
Transparent (%)	11

### Mechanical performance parameters

Cell Nos & array	60 (6*10)
Diode Nos	3
Junction box	Ip68, split
Cable	4mm, 300mm, length custom
Module weight(kg)	30
Module dimension(mm)	1676mm*1028mm
Packing	36pcs/wooden case
Fault structure (mm)	3.2mm tempered glass+0.5EVA+bifacial mono cells+0.5EVA+3.2mm tempered glass

### Quality parameters

Module working temperature range (°C)	-40~+85
Power tolerance (W)	0~+5
Maximum system voltage (V)	DC1500
System maximum protection current (A)	20
NOCT(°C)	45 ± 2°C
Front/rear static loads(Pa)	5400/2400
Bifacial factor	≥ 75%
Hot spot	100% hot spot free

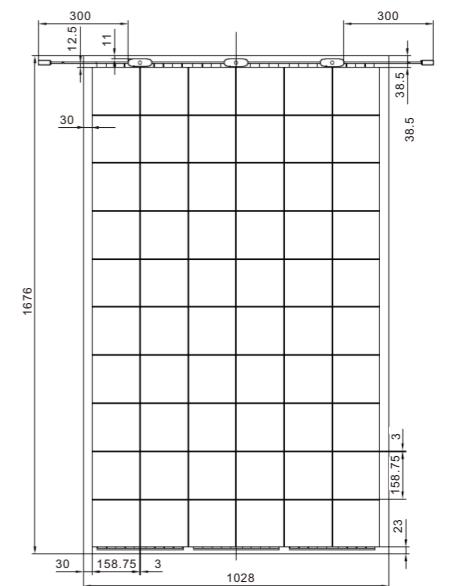
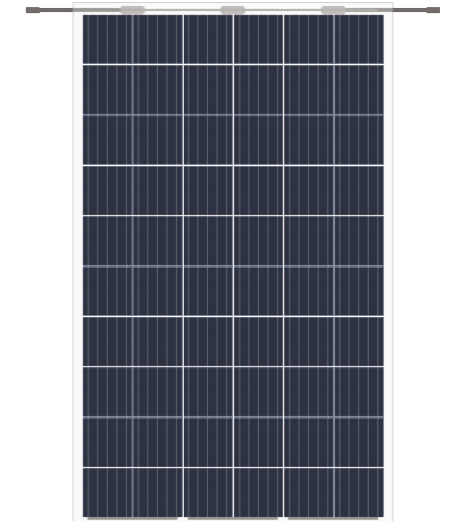
### Temperature coefficient (STC)

Temperature coefficient of Voc	-0.290%/°C
Temperature coefficient of Isc	0.050%/°C
Temperature coefficient of Pm	-0.390%/°C

### Quality warranty

10-year materials & workmanship warranty  
30-year linear power warranty

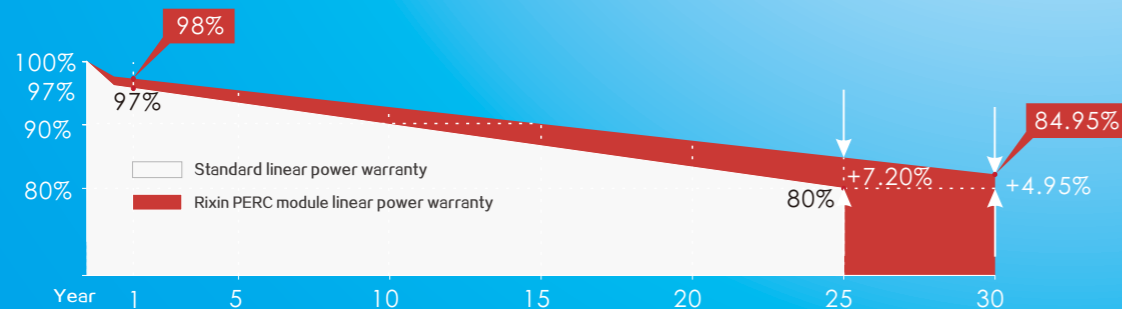
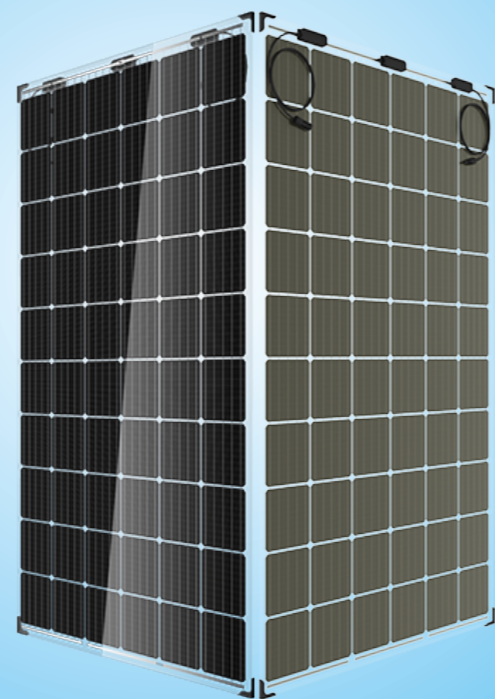
### Module dimension (mm)



# PERC Monocrystalline Bifacial Double Glass Module

## DDG(P)355~370

72cells 0~+5W power tolerance



**Extra Power Generating From Rear Face**  
Up to 75% Bifacial Module, More power generating as the irradiation increasing.

**Wide Applications**  
Compatible with waste land with tracking mounting or high reflective ground surface on flat roof.

**High Efficiency & Low Attenuation**  
Advanced silicone battery technology, High efficiency Mono Module within 2% attenuation in first year.

**Outstanding Performance**  
Excellent Low irradiation performance and high performance in high temperature environment.

**PID Resistance**  
Non-framed design to avoid PID risk.

**-0.45%**  
0.45% annual linear power degradation

**10 years**  
Materials & workmanship warranty

**30 years**  
Linear power warranty

# PERC Monocrystalline Bifacial Double Glass Module

## 72cells DDG(P)355~370

### Electrical performance parameters(front side)

Model	DDG(P)355	DDG(P)360	DDG(P)365	DDG(P)370
Maximum power (Pm/Wp)	355	360	365	370
Maximum power voltage (Vmp/V)	39.4	39.5	39.7	39.8
Maximum power current (Imp/A)	9.02	9.11	9.19	9.3
Open circuit voltage (Voc/V)	47.4	47.6	47.8	47.9
Short circuit current (Isc/A)	9.48	9.58	9.66	9.77
Module efficiency (%)	18.1	18.4	18.6	18.9

### Electrical performance parameters(Rear side)

Model	DDG(P)355	DDG(P)360	DDG(P)365	DDG(P)370
Maximum power (Pm/Wp)	267	271	274	278
Maximum power voltage (Vmp/V)	40.4	40.5	40.7	40.8
Maximum power current (Imp/A)	6.62	6.69	6.73	6.82
Open circuit voltage (Voc/V)	47	47.2	47.4	47.5
Short circuit current (Isc/A)	7.26	7.34	7.4	7.49
Module efficiency (%)	13.6	13.8	14.0	14.2

### Different rear side additional power gain ( e.g.360W )

Additional power gain	5%	10%	15%	25%
Maximum power voltage (Vmp/V)	378	396	414	450
Maximum power current (Imp/A)	39.5	39.5	39.4	39.4
Open circuit voltage (Voc/V)	9.57	10.03	10.51	11.43
Short circuit current (Isc/A)	47.6	47.6	47.7	47.7
Module efficiency (%)	9.98	10.45	10.9	11.87

### Mechanical performance parameters

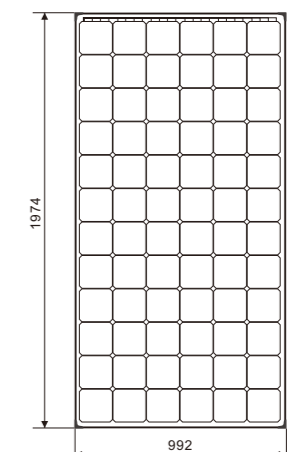
Cell Nos & array	72 ( 6*12 )
Diode Nos	3
Junction box	Ip68, split
Cable	4mm <sup>2</sup> , 300mm, length custom
Module weight(kg)	28
Module dimension(L*W*H)(mm)	1974*992*6(junction box thickness23)
Packing:	30pcs/pallet

### Quality parameters

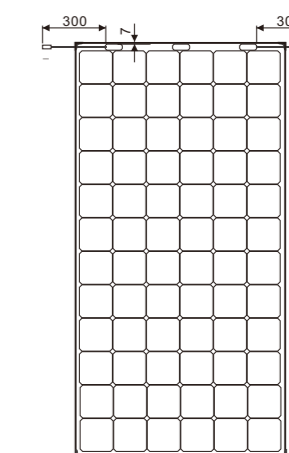
Module working temperature range (°C)	-40~+85
Power tolerance (W)	0~+5
Maximum system voltage (V)	DC1500
System maximum protection current (A)	20
NOCT(°C)	45 ± 2°C
Front/rear static loads(Pa)	5400/2400
Bifacial factor	≥75%
Hot spot	100% hot spot free

Attention:Read safety and installation instructions before using.  
The parameters in this sheet are subject to change without prior notice.

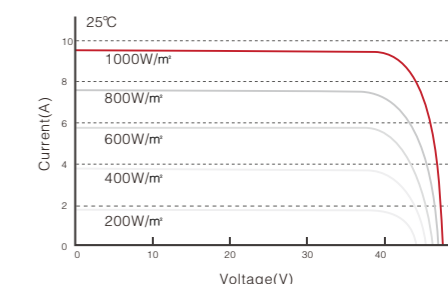
### Module dimension (mm)



Front side



Back side



### Quality warranty

10-year materials&workmanship warranty  
30-year linear power warranty

### Temperature coefficient (STC)

Temperature coefficient of Voc	-0.290%/°C
Temperature coefficient of Isc	0.050%/°C
Temperature coefficient of Pm	-0.390%/°C