

KODAK Solar Module

M72D00

350-370 1500V Series

Bi-Facial Mono Perc Double Glass Module

Key Features

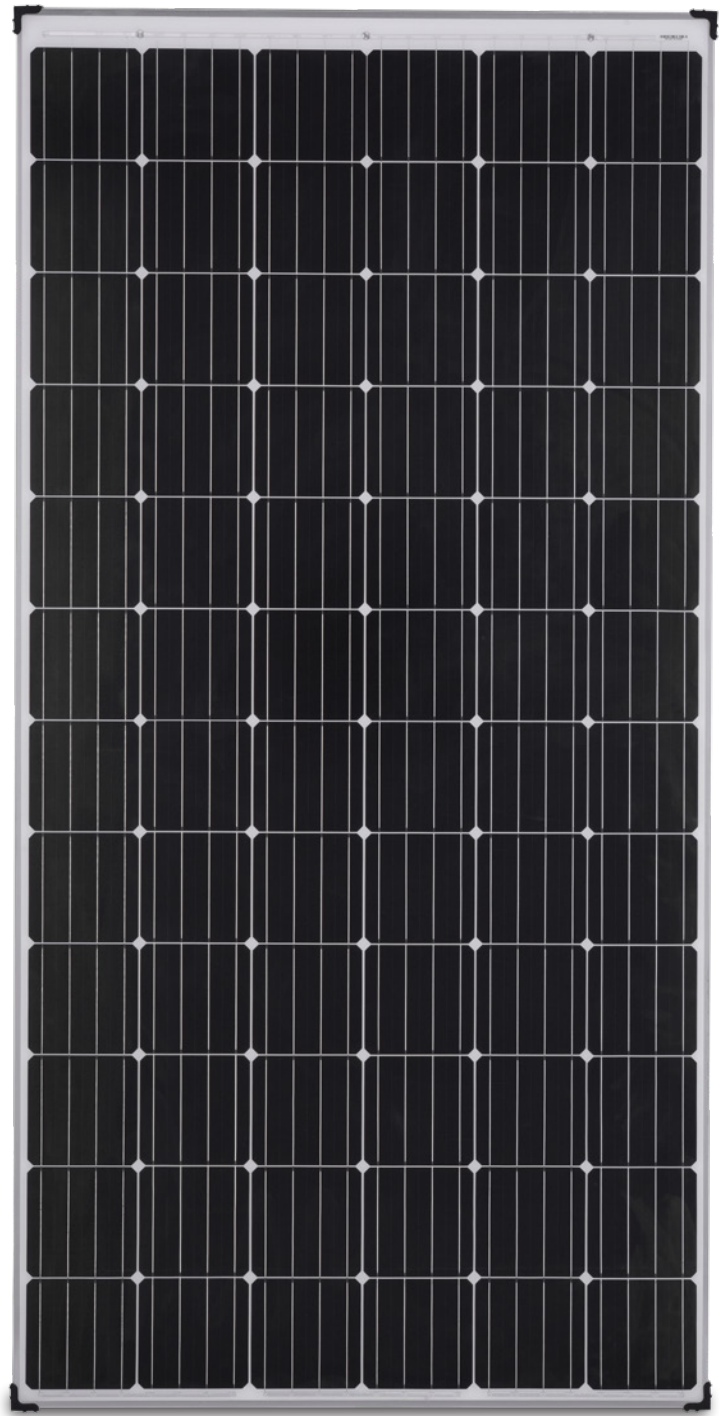
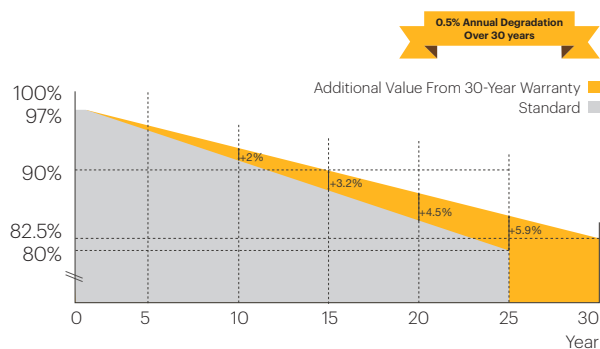
- Capable of absorbing light from both front and rear sides to produce extra electricity with 3-15% more energy yield
- Superior low-irradiance and temperature-dependent performance
- Enhanced reliability and durability with double glass pane encapsulation
- Highly tolerant to harsh environmental conditions and resistant to PID in accordance to IEC62804
- 1500V compliance

Reliable Quality

- Positive power tolerance: 0~+5W
- Modules binned by current to improve system performance

Superior Warranty

- 12-year product warranty
- 30-year linear power output warranty

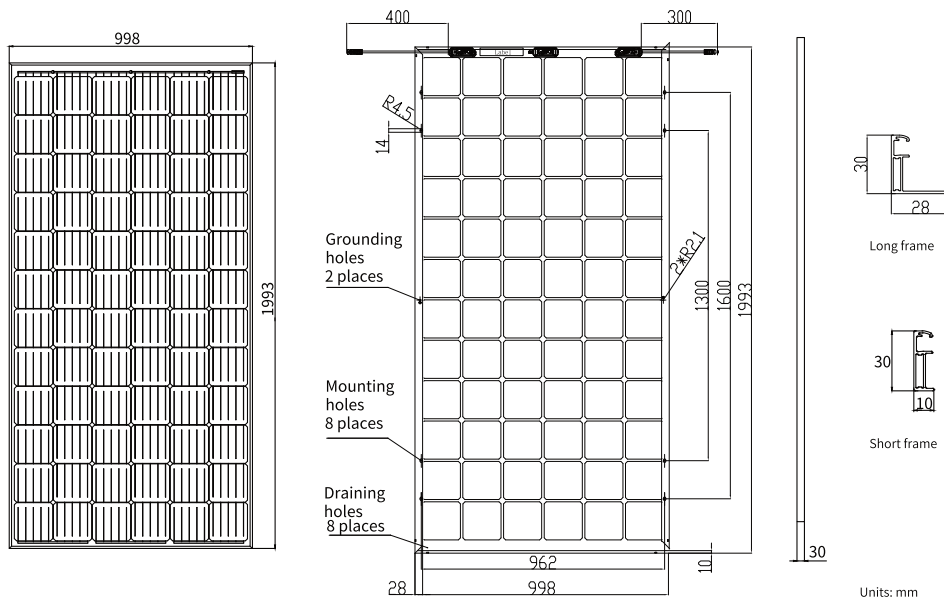


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SPECIFICATIONS

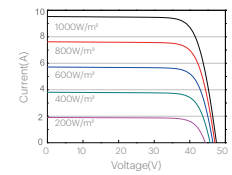
Mechanical Diagrams



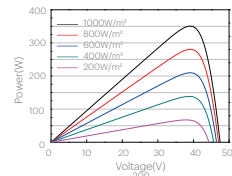
Remark: customized frame color and cable length available upon request

Characteristics

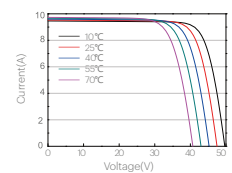
Current-Voltage Curve M72D00-350/BP



Power-Voltage Curve M72D00-350/BP



Current-Voltage Curve M72D00-350/BP



Units: mm

Specifications

Cell	Mono
Weight	28.3kg±3%
Dimensions	1987x992x6mm (1987x992x26mm with junction box)
Cable Cross Section Size	4mm
No. of cells	72 (6x12)
Junction Box	IP67, 3 diodes
Connector	QC 4.10-35
Packaging Configuration	30 Per Pallet

Operating Conditions

Maximum System Voltage	1500V DC (IEC)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	20A
Maximum Static Load, Front	5400Pa
Maximum Static Load, Back	2400Pa
NOCT	45±2°C
Application Class	Class A
Bifaciality*	>70%

Electrical Parameters at STC

MODEL	M72D00-350/BP	M72D00-355/BP	M72D00-360/BP	M72D00-365/BP	M72D00-370/BP
Rated Maximum Power (Pmax) [W]	350	355	360	365	370
Open Circuit Voltage (Voc) [V]	47.48	47.66	47.84	48.15	48.44
Maximum Power Voltage (Vmp) [V]	39.59	39.76	39.96	40.25	40.53
Short Circuit Current (Isc) [A]	9.53	9.60	9.67	9.74	9.80
Maximum Power Current (Imp) [A]	8.85	8.93	9.01	9.07	9.13
Module Efficiency [%]	17.8	18.0	18.3	18.5	18.8
Power Tolerance			0~+5W		
Temperature Coefficient of Isc (α _{Isc})			+0.060%/°C		
Temperature Coefficient of Voc (β _{Voc})			-0.300%/°C		
Temperature Coefficient of Pmax (γ _{Pmp})			-0.390%/°C		
STC	Irradiance 1000W/m², cell temperature 25°C, AM 1.5G				

Electrical Parameters at NOCT

MODEL	M72D00-350/BP	M72D00-355/BP	M72D00-360/BP	M72D00-365/BP	M72D00-370/BP
Max Power (Pmax) [W]	259	263	266	270	274
Open Circuit Voltage (Voc) [V]	43.68	43.88	44.10	44.41	44.63
Max Power Voltage (Vmp) [V]	35.92	35.94	36.20	36.40	36.60
Short Circuit Current (Isc) [A]	35.92	35.94	36.20	36.40	36.60
Max Power Current (Imp) [A]	7.63	7.70	7.76	7.81	7.87
NOCT	Irradiance 800 W/m², ambient temperature 20, wind speed 1 m/s				

Electrical data in this catalog do not refer to a single module and they are not part of the offer. They only serve for comparison among different module types.

The efficiency of the bifacial PERC glass-glass modules at 200W/m to that at 1000W/m is 98%. *Bifaciality = Pmax,rear/Pmax,front

All information contained in this document is subject to change without notice.



For further information visit www.bluemountainpv.com/kodaksolarproducts

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