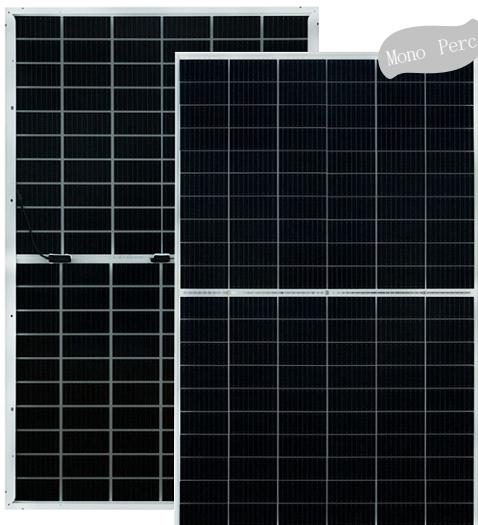


MS158.75mm 120 Cells

335 ~355 W

Half-Cell High Efficiency Double Glass PV Module



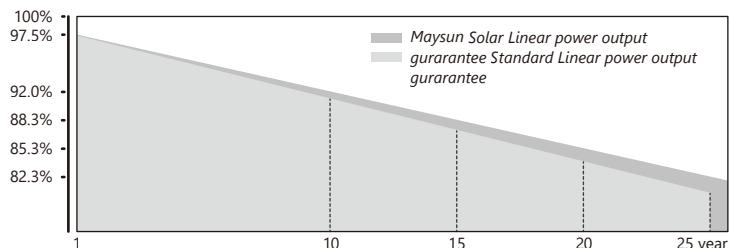
Comprehensive Products and System Certificates

IEC 61215 / IEC 61730 / CE /
ISO 9001: 2015 / Quality management system



Quality Guarantee

- 12-year** Material & technology warranty
25-year Linear power output warranty



Max Module Efficiency

20.45%



Strong resistance to hot spots

Low temperature coefficient, better heat dissipation of Double Glass, higher power generation



Up to 25% increase in power generation on the back

Multi-busbar high-efficiency double-sided PERC cell, the power generation gain increases with the light on the back, high power output, more stable and safer



30-year service life

Adopting high-permeability coated Double Glass, which has better water resistance and corrosion resistance, and stronger weather resistance in environments such as salt spray and ammonia



Higher fire rating

Fire rating Class A, reducing abnormal hidden dangers



Easy to install

Contains frame design, system installation compatibility is stronger



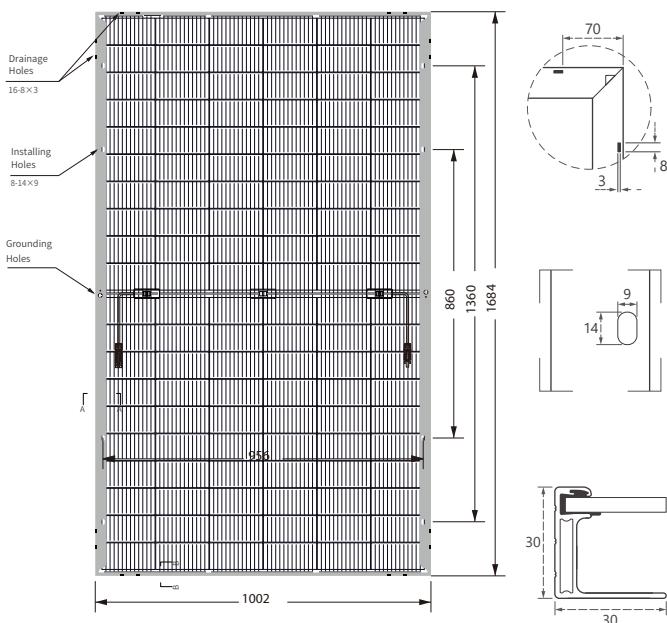
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Specifications and designs included in this datasheet are subject to change without notice.

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Mono Perc

MS (325~345w)MB-60H

Design



Mechanical Specification

Cells Type	Mono 9BB/12BB 158.75×79.375mm
Weight	24kg
Dimension (L×W×T)	1684×1002×30mm
Cable	4.0mm ² , Portrait: 300mm(+) / 400mm(-) Landscape: 1000mm(+) / 1000mm(-) 120 (6×20)
(Including connector)	
No. of Cells	120 (6×20)
Packing	37pcs/pallet, 962pcs/40HQ
Glass	Dual glass, 2.0mm Low Iron Tempered Glass
Junction box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible

Operating Parameters

Maximum system voltage	1000V/1500V DC
Operating Temperature	-40 ~ +85°C
Maximum series fuse rating	20A
Snow load, frontside	5400Pa
Wind load, backside	2400Pa
Nominal operating cell temperature	45°C±2°C
Application level	Class A

Electrical Characteristics(STC)

Module Type	MS335MDG-60H	MS340MDG-60H	MS345MDG-60H	MS350MDG-60H	MS355MDG-60H
Maximum Power (Pmax)	335W	340W	345W	350W	355W
Open-circuit Voltage (Voc)	40.8V	41.0V	41.2V	41.4V	41.7V
Maximum Power Voltage (Vmp)	33.9V	34.1V	34.3V	34.5V	34.7V
Short-circuit Current (Isc)	10.39A	10.46A	10.53A	10.61A	10.69A
Maximum Power Current (Imp)	9.89A	9.98A	10.06A	10.15A	10.23A
Module Efficiency (%)	19.85%	20.15%	20.45%	20.74%	21.0%

Power Tolerance	0~+5W
Temperature Coeffcient of Isc	0.05%/°C
Temperature Coeffcient of Voc	-0.29%/°C
Temperature Coeffcient of Pmax	-0.37%/°C
Standard Test Environment	Irradiance 1000W/m ² , Cell temperature 25°C, Spectrum AM1.5

Electrical Characteristics(NOCT)

Module Type	MS335MDG-60H	MS340MDG-60H	MS345MDG-60H	MS350MDG-60H	MS355MDG-60H
Maximum Power (Pmax)	253W	257W	261W	265W	269W
Open-circuit Voltage (Voc)	40.1V	40.4V	40.7V	41.1V	41.6V
Maximum Power Voltage (Vmp)	32.7V	33.0V	33.3V	33.7V	34.1V
Short-circuit Current (Isc)	8.22A	8.28A	8.32A	8.37A	8.42A
Maximum Power Current (Imp)	7.74A	7.79A	7.84A	7.86A	7.89A
Standard Test Environment	Irradiance 800W/m ² , Cell temperature 20°C, Spectrum AM1.5, Wind speed 1m/s				



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