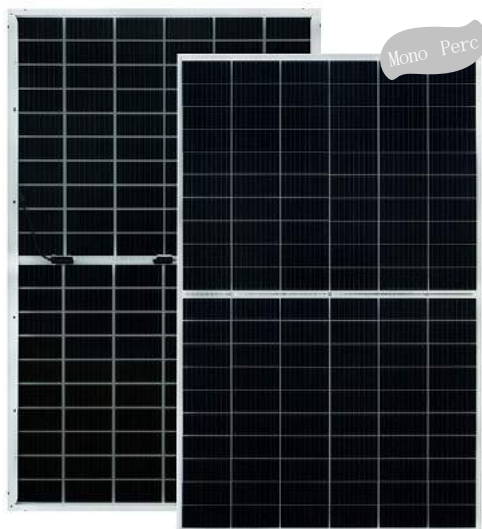


MS158.75mm 120 Cells

335 ~ 355 W

Bifacial Half-Cell High Efficiency PV Module



Comprehensive Products and System Certificates

IEC 61215 / IEC 61730 / CE /

ISO 9001: 2015 / Quality management system



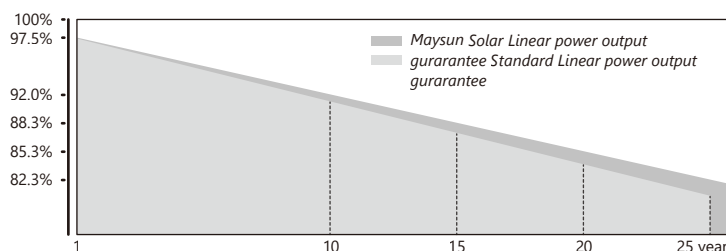
Quality Guarantee

12-year

Material & technology warranty

25-year

Linear power output warranty



Max Module Efficiency

21.0%



Strong resistance to hot spots

Low temperature coefficient, better heat dissipation of Transparent Backsheet, 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 Transparent Backsheet, 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 ClassA, reducing abnormal hidden dangers



Easy to install

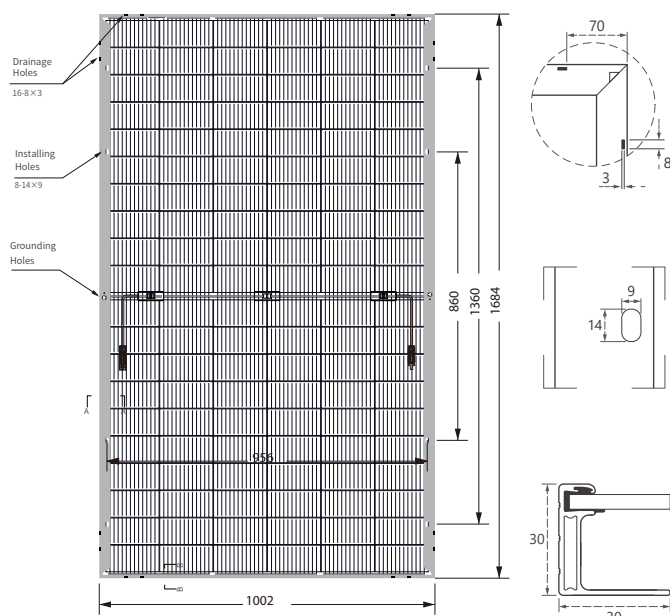
Contains frame design, system installation compatibility is stronger



Maysun Solar FZCO Reserves the right of final interpretation.
Specifications and designs included in this datasheet are subject to change without notice.

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Design



Mechanical Specification

Cells Type	Mono 9BB/12BB 158.75×79.375mm
Weight	18kg
Dimension (L×W×T)	1684×1002×30mm
Cable	4.0mm ² , Portrait: 300mm(+)/400mm(-) Landscape: 1000mm(+)/1000mm(-)
(Including connector)	
No. of Cells	120 (6×20)
Packing	37pcs/pallet, 1148pcs/40HQ
Glass	3.2 mm High Transmission, Antireflection Coating
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	MS335MB-60H	MS340MB-60H	MS345MB-60H	MS350MB-60H	MS355MB-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 Coefficient of Isc	0.05%/°C
Temperature Coefficient of Voc	-0.29%/°C
Temperature Coefficient of Pmax	-0.37%/°C

Standard Test Environment Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

Electrical Characteristics(NOCT)

Module Type	MS335MB-60H	MS340MB-60H	MS345MB-60H	MS350MB-60H	MS355MB-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/m², Cell temperature 20°C, Spectrum AM1.5, Wind speed 1m/s

