

Mono Perc

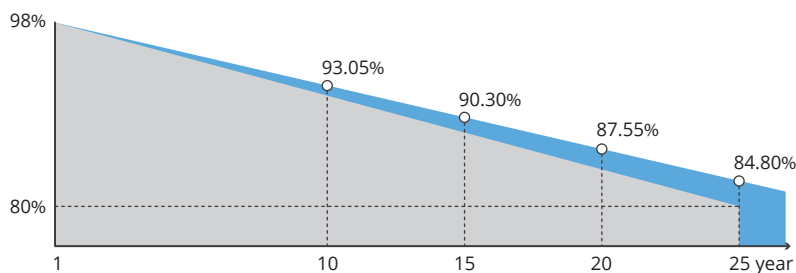
DHM-60L9(BW)

Half-Cell High Efficiency PV Module

Quality Guarantee

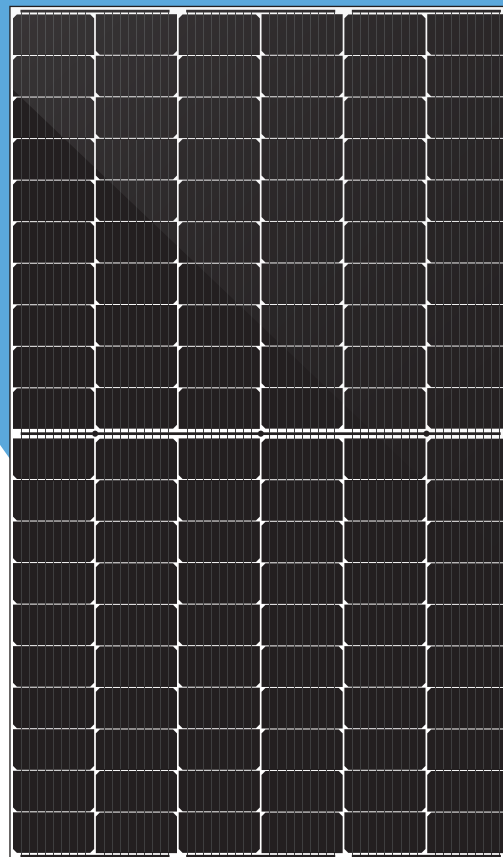
12-year Material & technology warranty

25-year Linear power output warranty



DAH solar linear power output guarantee


Standard linear power output guarantee





370~380 W


Max Module Efficiency - **20.86%**


 **Optimal Process Design**
166mm+9BB+Half-cut, higher power output

 **Select Grade A Crystalline Silicon Solar Cells**
Grade A crystalline silicon solar cells make high-power output with cost-effective

 **Stable Generation Performance**
Guaranteed 0~+5W positive tolerance and slower power attenuation: first year $\leq 2\%$, 0.55% per year from 2-25

 **Process Upgraded**
Lower risk of hot spot and stronger anti-PID ability

 **Higher Power Gains and Lower Losses**
Excellent low irradiance performance and low shadow loss

 **Strong Environmental Adaptability and Great Durability**
Certified by Dust-Sand, Salt-Mist, Ammonia etc. weather resistance tests and enhanced mechanical load: wind load (2400 Pa) and snow load (5400 Pa)

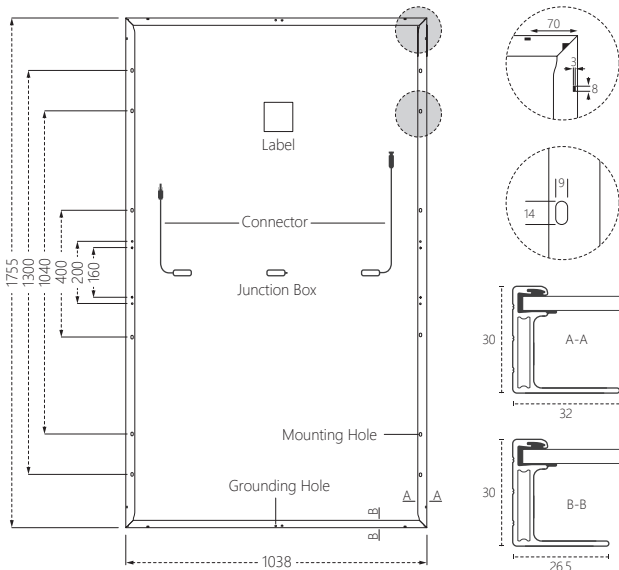
Comprehensive Products and System Certificates



IEC 61215 / IEC 61730 / CE / INMETRO
ISO 9001-
2015/Quality management system
ISO 14001-
2015/Standards for environmental management system
ISO 45001-
2018/International standards for occupational health & safety

DHM-60L9(BW) 370~380W

Design



Mechanical Specification

Cells Type
Mono 166×83mm

Weight
20kg

Cable
(Including connector)
No. of Cells
Glass
Junction box
Connector

Dimension (L×W×T)
1755×1038×30mm

Packing
36pcs/pallet, 936pcs/40HQ

4.0mm², Portrait: 300mm(+)/400mm(-)
Landscape: 1400mm(+)/1400mm(-)
120 (6×20)
3.2mm High Transmission, Antireflection Coating
IP68, 3 Bypass Diodes
MC4 Compatible

Operating Parameters

Maximum system voltage	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

STC-Electrical Characteristics

Module Type	DHM-60L9(BW)		
Maximum Power (Pmax)	370W	375W	380W
Open-circuit Voltage (Voc)	41.0V	41.2V	41.4V
Maximum Power Voltage (Vmp)	34.2V	34.4V	34.6V
Short-circuit Current (Isc)	11.36A	11.42A	11.48A
Maximum Power Current (Imp)	10.82A	10.90A	10.98A
Module Efficiency (%)	20.31%	20.59%	20.86%
Temperature Coefficient of Isc		0.05%/°C	
Temperature Coefficient of Voc		-0.31%/°C	
Temperature Coefficient of Pmax		-0.35%/°C	

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

NOCT-Electrical Characteristics

Maximum Power (Pmax)	278W	282W	286W
Open-circuit Voltage (Voc)	38.8V	39.0V	39.2V
Maximum Power Voltage (Vmp)	32.4V	32.6V	32.7V
Short-circuit Current (Isc)	9.17A	9.22A	9.26A
Maximum Power Current (Imp)	8.59A	8.66A	8.72A

Standard Test Environment : Irradiance 800W/m², Ambient temperature 20°C, Spectrum AM1.5, Wind speed 1m/s

I-V Curve DHM-60L9(BW)-370W

