

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



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

Fire safety class:
Class C according to ANSI/UL 1703-2018(as per ANSI/UL 790-2018)

Mono Perc

DHM-60L9-370W

DHM-60L9-375W

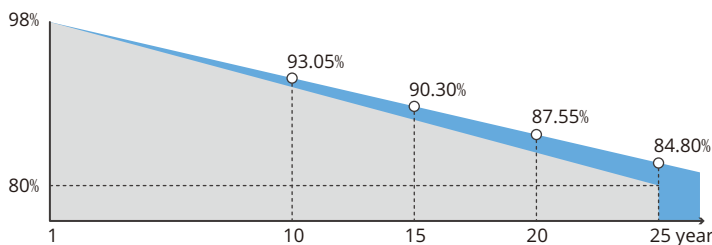
DHM-60L9-380W

Half-Cell High Efficiency PV Module

Quality Guarantee

25-year Material & technology warranty

25-year Linear power output warranty



— DAH solar linear power output guarantee
— Standard linear power output guarantee

*Subject to the terms and conditions contained in the applicable Warranty Statement. Also this 25-year limited product warranty is available only for products installed and operating on residential rooftops in Australia.



IEC 61215 / IEC 61730 / CE / INMETRO

ISO 9001-

2015/Quality management system

ISO 14001-

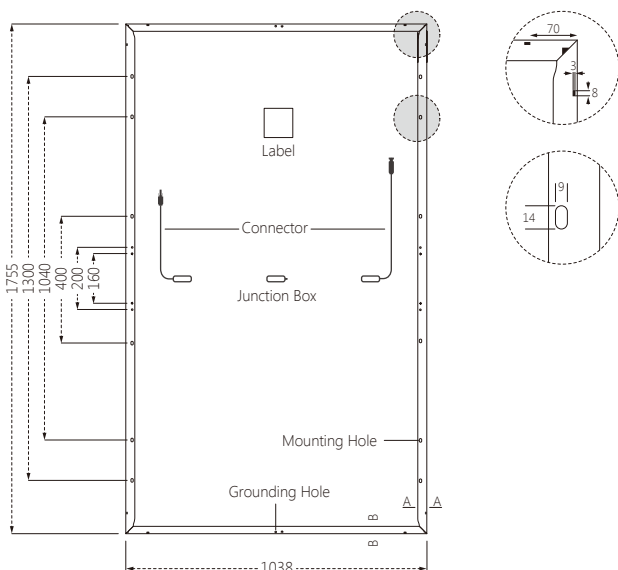
2015/Standards for environmental management system

ISO 45001-

2018/International standards for occupational health & safety

DHM-60L9

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
PV5e, Changshu Friends Connector Technology Co.,Ltd,
Customized Connectors

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-60L9-370W	DHM-60L9-375W	DHM-60L9-380W
Maximum Power (P _{max})	370W	375W	380W
Open-circuit Voltage (V _{oc})	41.0V	41.2V	41.4V
Maximum Power Voltage (V _{mp})	34.2V	34.4V	34.6V
Short-circuit Current (I _{sc})	11.36A	11.42A	11.48A
Maximum Power Current (I _{mp})	10.82A	10.90A	10.98A
Module Efficiency (%)	20.31%	20.59%	20.86%
Temperature Coefficient of I _{sc}		0.05%/°C	
Temperature Coefficient of V _{oc}		-0.31%/°C	
Temperature Coefficient of P _{max}		-0.35%/°C	

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

Tolerances : P_{max}±3%, V_{oc}±3%, I_{sc}±3%

NOCT-Electrical Characteristics

Maximum Power (P _{max})	278W	282W	286W
Open-circuit Voltage (V _{oc})	38.8V	39.0V	39.2V
Maximum Power Voltage (V _{mp})	32.4V	32.6V	32.7V
Short-circuit Current (I _{sc})	9.17A	9.22A	9.26A
Maximum Power Current (I _{mp})	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-60L9-370W

