DHM-T60X10

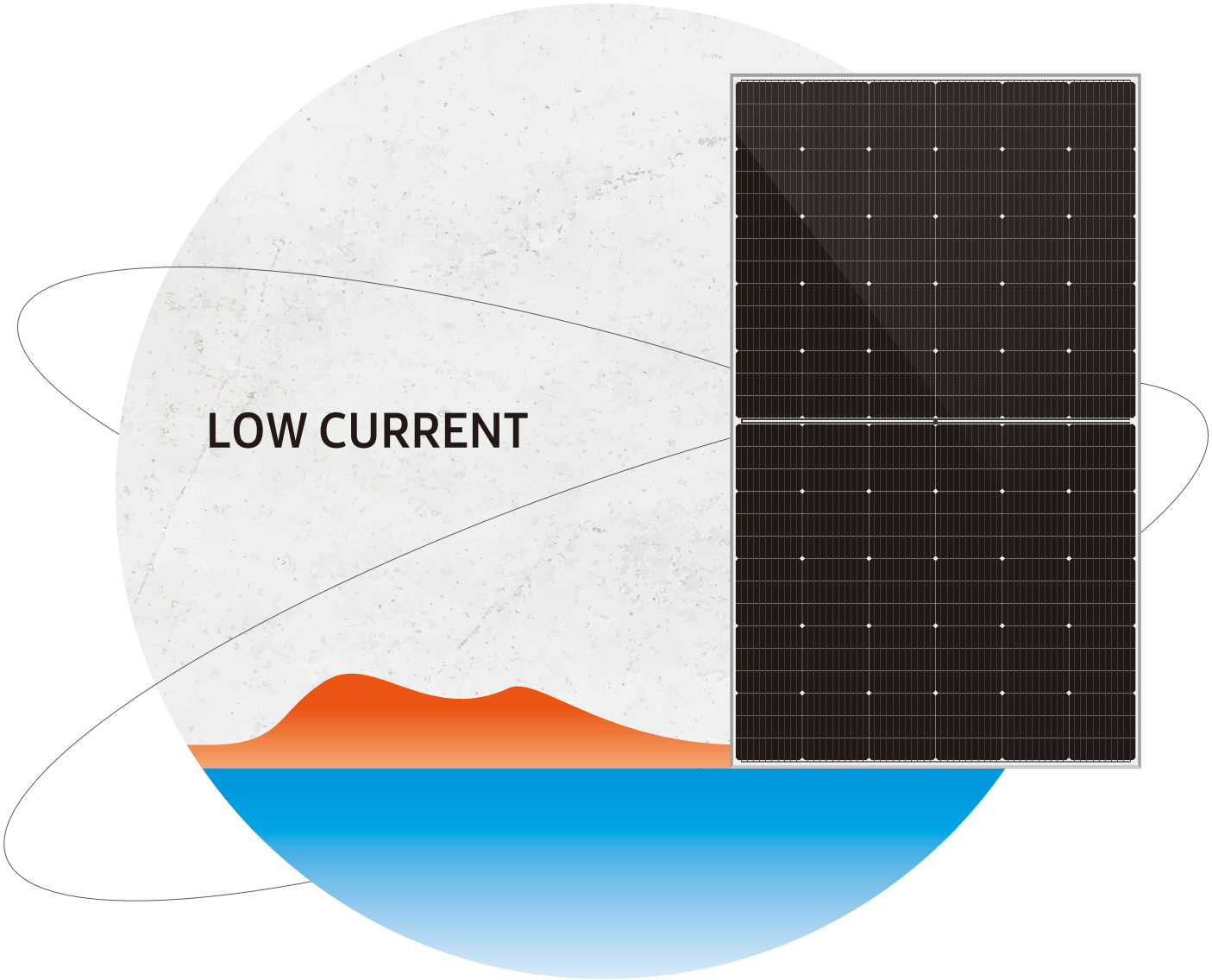
450~465W

1/3 cut Low Current
High Efficiency PV Module

DAH Solar

Quality Guarantee

12-Year material & technology warranty
25-Year linear power output warranty



Low current, increase power generation
1/3 design, lower current and lower loss

Reduce loss and increase efficiency 1.2%+
Low current effectively reduces power loss

Diversified Application Scenarios
Strong weather resistance, easy installation in deserts, coastal areas, mountains and various roofs

Better Compatibility
Lower LCOE cost

Comprehensive Products & System Certificates

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

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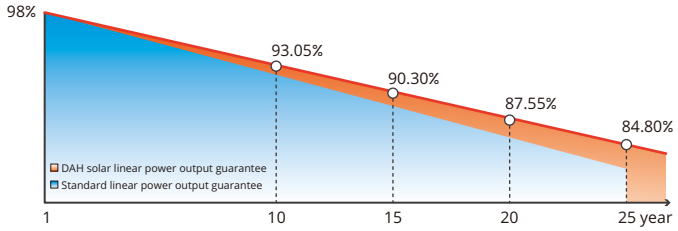
1/3 cut Low Current High Efficiency PV Module

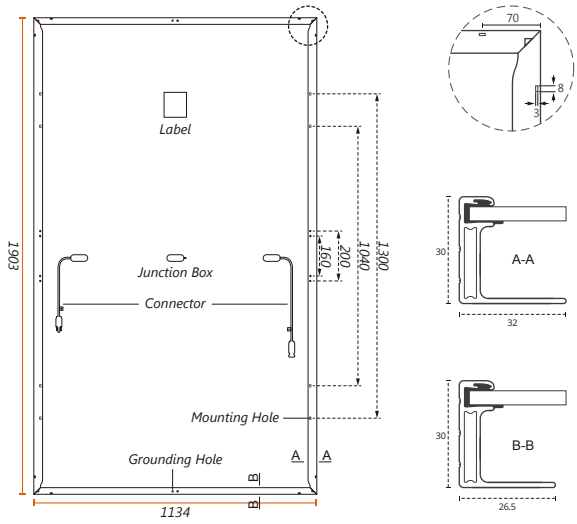
Cells Type
Mono 182×60.7mm

Weight
23.5kg

Dimension (L×W×T)
1903×1134×30mm

Packing
36pcs/pallet, 864pcs/40HQ





Mechanical Specification

Output Cable	4.0mm², 300/400mm in length,
(Including connector)	length can be customized
No.of Cells	180 (6×30)
Glass	3.2mm 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	43°C±2°C
Application level	Class A

STC-Electrical Characteristics

Module Type	DHM-T60X10			
Maximum Power (Pmax)	450W	455W	460W	465W
Open-circuit Voltage (Voc)	62.0V	62.2V	62.4V	62.6V
Maximum Power Voltage (Vmp)	52.4V	52.6V	52.8V	53.0V
Short-circuit Current (Isc)	9.19A	9.25A	9.31A	9.37A
Maximum Power Current (Imp)	8.59A	8.65A	8.71A	8.77A
Module Efficiency (%)	20.85%	21.08%	21.32%	21.55%

Temperature Coefficient of Isc: 0.05%/°C / Temperature Coefficient of Voc: -0.31%/°C */ Temperature Coefficient of Pmax:* -0.35%/°C

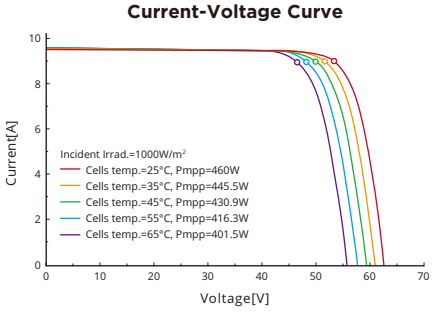
Standard Test Environment : Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

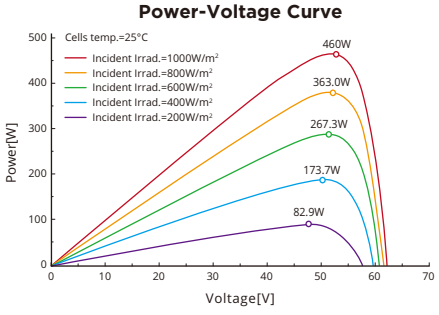
NOCT-Electrical Characteristics

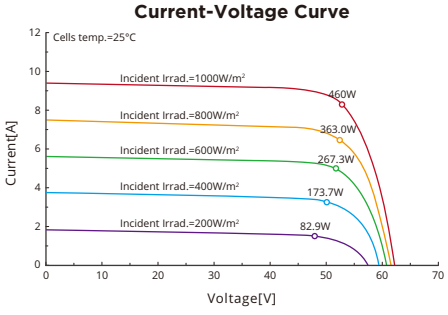
Maximum Power (Pmax)	339W	342W	346W	350W
Open-circuit Voltage (Voc)	58.7V	58.9V	59.1V	59.3V
Maximum Power Voltage (Vmp)	49.6V	49.8V	50.0V	50.2V
Short-circuit Current (Isc)	7.41A	7.46A	7.51A	7.56A
Maximum Power Current (Imp)	6.82A	6.87A	6.92A	6.97A

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

I-V Curve (DHM-T60X10-460W)







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