



Best Choice for Residential



KOOLEN INDUSTRIES SOLAR
solar energy for everyone

365 / 370 / 375 / 380

DM375M6-60HBB



Aesthetics

Ultimate look of black modules, perfectly matching the owner's aesthetic pursuit



Quality

Over 40 years of manufacturing experience in house wafer, cell and module



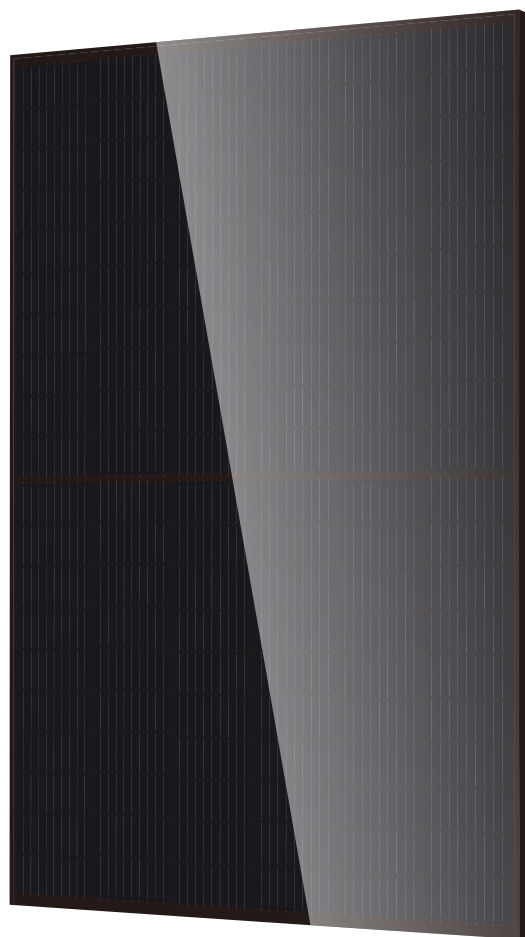
Guarantee

Warranty comes from one of the most financial healthy PV providers

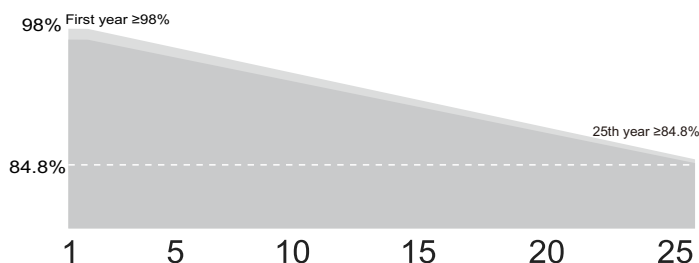


Service

Customer-oriented and local services



Warranty



20 Years product warranty

25 Years power output warranty

A Member of the Hengdian Group



Ver:20220628A0

Electrical Specifications

Module Type	DM365M6-60HBB		DM370M6-60HBB		DM375M6-60HBB		DM380M6-60HBB	
Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Pm(W)	365	294	370	298	375	302	380	306
Imp(A)	10.73	8.68	10.83	8.76	10.93	8.84	11.03	8.91
Vmp(V)	34.02	33.93	34.17	34.08	34.32	34.23	34.47	34.38
Isc(A)	11.18	8.91	11.29	8.99	11.40	9.08	11.51	9.17
Voc(V)	41.81	41.46	41.96	41.61	42.11	41.76	42.26	41.91
Module Efficiency	20.04%		20.31%		20.59%		20.86%	

Pm Tolerance 0/+3% STC:AM1.5 1000W/m² 25°C NOCT:AM1.5 800W/m² 20°C 1m/s Measurement uncertainty:±3%

Mechanical Data

Cell Type	P type Mono-crystalline
Cell Arrangement	120(6x20)
Module Dimensions	1755x1038x35mm
Weight	21kg
Module Structure	Glass/Encapsulant/Backsheet
Glass Thickness	3.2mm
PV module classification	Class II
Junction Box Rating	IP67/IP68
Cables	4mm ² /1100mm or Customized Length
Connector Type	MC4/MC4 Compatible(1000V)

Packaging

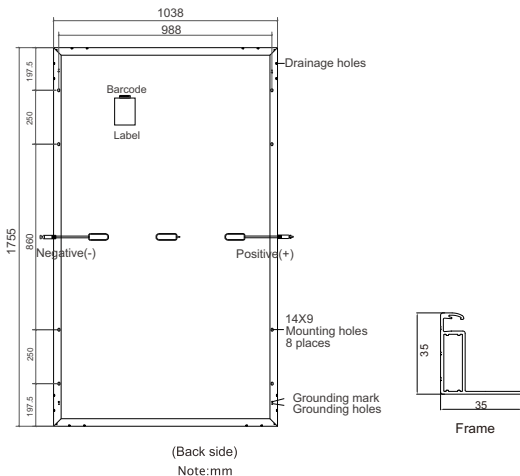
Pallet dimensions	1805×1140×1250mm
Container	40'HQ
Pieces per Pallet	31
Pieces per Container	806

Temperature Characteristics

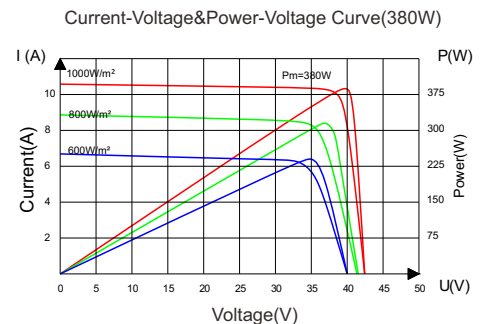
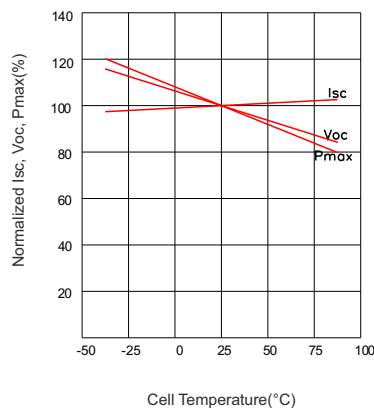
Nominal Operating Cell Temperature(NOCT)	42±3°C
Temperature Coefficient of Isc	+0.0487%/°C
Temperature Coefficient of Voc	-0.256%/°C
Temperature Coefficient of Pmax	-0.328%/°C

Maximum Ratings

Operating Temperature	-40°C to+85°C	Maximum Series Fuse Rating	20A
Maximum Load Capacity	Snow 5400Pa/Wind 2400Pa	Number of Diodes	3
Maximum System Voltage	1000V DC(IEC)	Fire Rating Class	Class C



Temperature Dependence of Isc,Voc,Pmax(°C)



Statement: Due to technological progress, product parameters will be adjusted accordingly; When signing the contract, the latest data of the company shall prevail.