

# HET-365-385DM60AH


Half Cut Bifacial cells, provide an additional output **PERC<sup>G3</sup>**

**120** cells  
Monocrystalline

**365-385** w  
Output Range

**21.30** %  
Max Efficiency

**0~5** w  
Output Guarantee


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**Half-cut cell design brings higher efficiency**

  - Optimized power output under inter-row shading conditions
  - Low thermal coefficients for higher energy yield at elevated operating temperatures
  - Reduced interconnection losses
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**9Bus-Bar technology decreases the distance between bus bars and finger grid line which is benefit to power increase.**
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**Excellent PID resistance**  
Excellent low irradiance performance
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**Higher lifetime Power Yield**  
1% first year degradation, 0.4% linear degradation.
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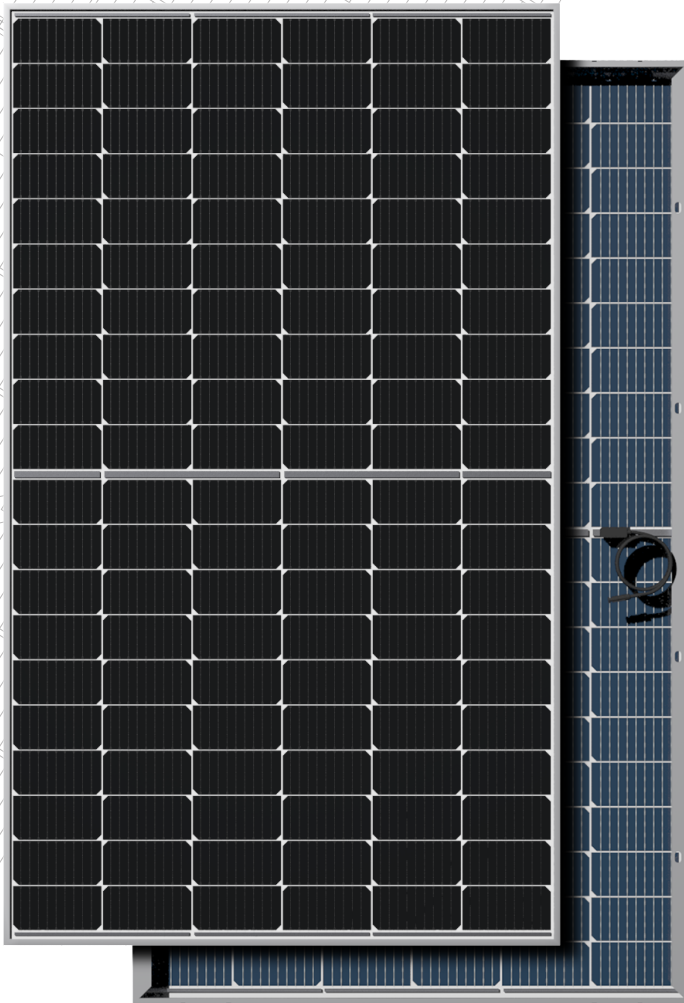
**Dual stage 100% EL inspection warranting defect-free product.**
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**Warranted reliability and stringent quality assurances well beyond certified requirements.**
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**Certified to withstand severe environmental conditions**

  - Anti-reflective & anti-soiling surface minimise power loss from dirt and dust
  - Severe salt mist, ammonia & blown sand resistance, for seaside, farm and desert environments
  - Excellent mechanical load 2400Pa & snow load 5400Pa resistance
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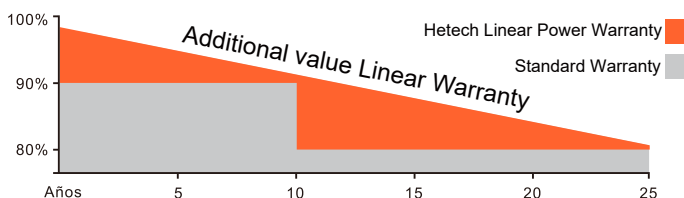
**Double-sided electricity generation**  
Reduce BOS cost increase ROI



**12** YEARS  
Product

**25** YEARS  
Product Power

## LINEAR PERFORMANCE WARRANTY



ISO9001  
ISO14001  
OHSAS18001  
IEC TS 62941



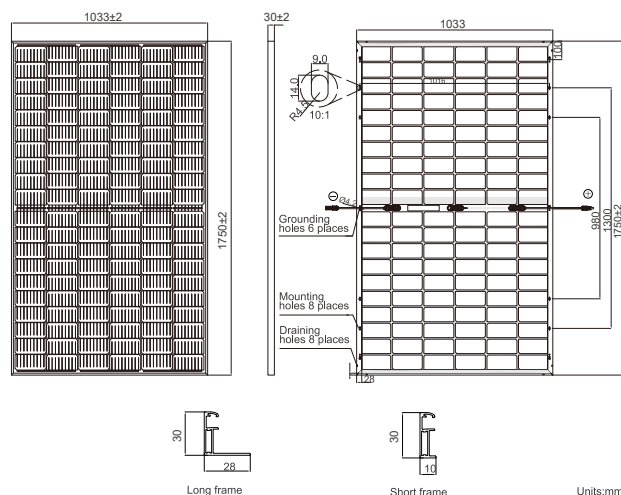
**BIS**



# HET-365-385DM60AH PERC<sup>G3</sup>

## MECHANICAL CHARACTERISTICS

Dimensions	1750x1033x30mm(LxWx H)
Weight	23.5kg
Front Glass	2.0mm high transmisson tempered glass
Encapsulation	EVA
Cells	120pcs 166*83mm Monocrystalline solar cells
Back Glass	2.0mm high transmisson tempered glass
Frame	Anodized aluminum profile
Junction Box	Rated current:25A,IP68,TUV
Cable	Length Negative 400mm/Positive 300mm
Connector	Compatible with MC4



## ELECTRICAL CHARACTERISTICS AT STANDARD TEST CONDITIONS(STC)

Module Type :	HET-365DM60AH	HET-370DM60AH	HET-375DM60AH	HET-380DM60AH	HET-385DM60AH
Max Power-Pm [W]	365	370	375	380	385
Open Circuit Voltage-Voc[V]	41.05	41.21	41.37	41.52	41.68
Short Circuit Current-Isc[A]	11.35	11.41	11.47	11.53	11.58
Max Power Voltage-Vmp[V]	33.74	33.98	34.25	34.52	34.82
Max Power Current-Imp[A]	10.82	10.89	10.95	11.01	11.06
Module Efficiency-p[%]	20.19	20.47	20.74	21.02	21.30

## ELECTRICAL CHARACTERISTICS WITH 10% SOLAR IRRADIATION RATIO

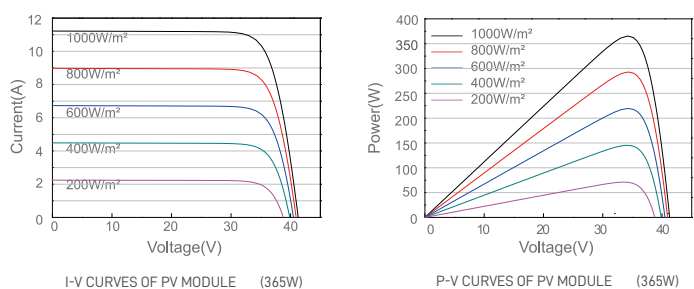
Module Type :	HET-365DM60AH	HET-370DM60AH	HET-375DM60AH	HET-380DM60AH	HET-385DM60AH
Max Power-Pm [W]	391	396	401	407	412
Open Circuit Voltage-Voc[V]	41.15	41.31	41.47	41.62	41.78
Short Circuit Current-Isc[A]	12.14	12.21	12.27	12.34	12.39
Max Power Voltage-Vmp[V]	33.73	33.98	34.25	34.51	34.81
Max Power Current-Imp[A]	11.58	11.65	11.72	11.78	11.83

Note:1.Standard Test Conditons[STC]:irradiance 1000W/M2 ; >AM1.5;ambient temperature 25°C according to EN 60904-3;

2.Normal Operating Cell Temperature[NOCT]:irradiance 800W/m2 ; wind speed 1m/s , cell temperature 45 °C ; ambient temperature 20°C.

3.Tolerance Of Pm:0~ + 5%,measuring uncertainty of power:±3%.performance deviation of Voc[V],Isc[A],Vm[V] and Im[A]:±5%.

## IV CURVE



## WORKING CONFIGURATION

NOCT	45°C ( ±2°C )
Temperature coefficient of Voc	-0.29%/°C
Temperature coefficient of Isc	0.033%/°C
Temperature coefficient of Pm	-0.39%/°C
Max system voltage	1000V/1500V DC
Series fuse rating	25A
Max surface load capacity	5400Pa
Temperature range	-40~+85°C
Withstanding hail	Max diameter of 45mm/30.7m.s-1

## PACKAGING CONFIGURATION

Container type	40HQ
No. of modules per container	858
No. of modules per pallet	31
No. of pallets per container	24
Packaging box size (LxWxH)[mm]	1800x1145x1145
Box gross weight[kg]	742

