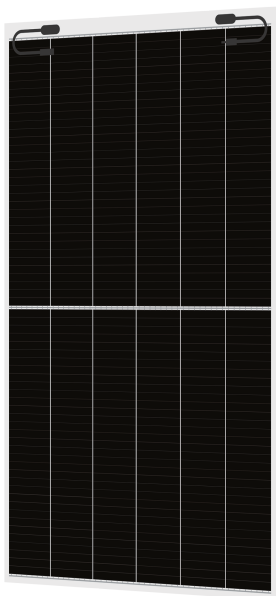


N Type

P Type



Lightweight High Density Module

Module Type: DAS-LOCP

Module Power: 315W ~330W

330W

Maximum Power Output

20.8%

Maximum Module Efficiency

0~+5W

Power Output Tolerance

-2.50%

1st-year Degradation

-0.50%

Annual Degradation

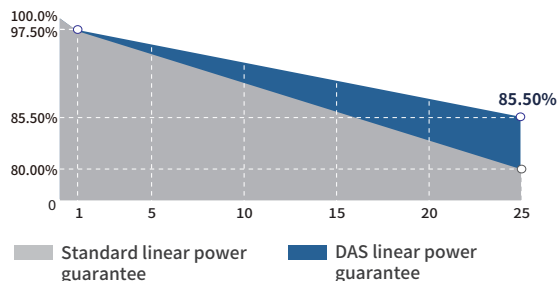
**10
YEAR**Materials and
workmanship warranty**25
YEAR**Linear power
warranty

Product and Quality Certifications

IEC 61215, IEC 61730

ISO 9001: 2015 Quality Management System

ISO 14001: 2015 Environment Management System



Key Features



Lightweight

Optimized composite materials, 70% lighter at the same power



Flexible

Flexional encapsulating and patent materials



Excellent Appearance and Performance

Esthetics module design, no flare effect, "0" risk of micro crack



Easy transportation and installation

Original design making it far less costly for transportation and installation



Customization

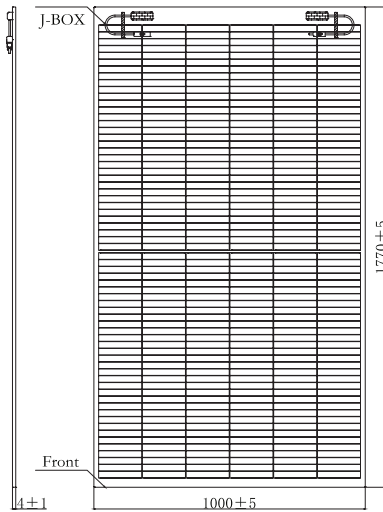
Customization for various scenarios, high additional value



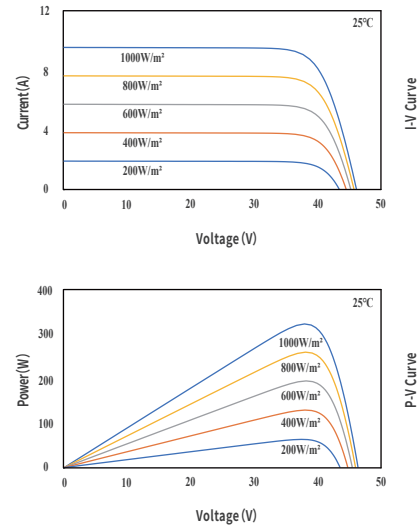
Superior Performance at Low Irradiance

Excellent low irradiance performance, increase power generation in low-light conditions like mornings, evenings and cloudy days

Engineering Drawing (MM)



Characteristic Curves(320W)



Electrical Properties (STC *)

Nominal Max. Power(Pmax/W)	315	320	325	330
Open Circuit Voltage(Voc/V)	44.48	44.63	44.73	44.88
Short Circuit Current(Isc/A)	8.99	9.09	9.20	9.30
Operating Voltage(Vmp/V)	36.94	37.09	37.19	37.34
Operating Current(Imp/A)	8.53	8.63	8.74	8.84
Efficiency(%)	19.9%	20.2%	20.5%	20.8%

STC *: Irradiance = 1000 W/m², Cell Temperature = 25°C, AM = 1.5

Mechanical Parameters

Cell size	P Type 158.75mm*26.46mm
Module size	1770×1000×4mm
Module Thickness	4.0mm
Module Weight	7.6Kg
Output Cable	4mm ² , cable length 300mm (can be customized)
Connector	MC4 compatible
Junction Box	IP68, 2 bypass diodes
Back Color	Black / White

Electrical Properties (NMOT *)

Nominal Max. Power(Pmax/W)	234.0	238.0	241.0	245.0
Open Circuit Voltage(Voc/V)	41.14	41.28	41.38	41.51
Short Circuit Current(Isc/A)	7.25	7.33	7.42	7.50
Operating Voltage(Vmp/V)	34.32	34.46	34.55	34.68
Operating Current(Imp/A)	6.82	6.90	6.99	7.07

NMOT *: Irradiance = 800 W/m², Ambient Temperature = 20°C, AM = 1.5, Wind Speed = 1 m/s

Operating Parameters

Max. System Voltage	DC1500V
Power Tolerance	0 ~ +5 W
Operating Temperature	-40°C ~ +85°C
Max. Fuse Rated Current	15A
Front Static Load	Snow load 2400Pa, Wind load 2400Pa

Temperature Coefficients

Short Circuit Current(Isc)	+0.048%/°C
Open Circuit Voltage(Voc)	-0.26%/°C
Nominal Max. Power(Pmax)	-0.340%/°C
NMOT	43±2°C

Packing Data

Packing Type	20'GP	40'HQ
Piece/Pallet	60	60
Pallet/Container	6	24
Piece/Container	360	1440

