



Flexible Lightweight Mono PERC High Density Module

DAS-LOCP 315W ~ 330W



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



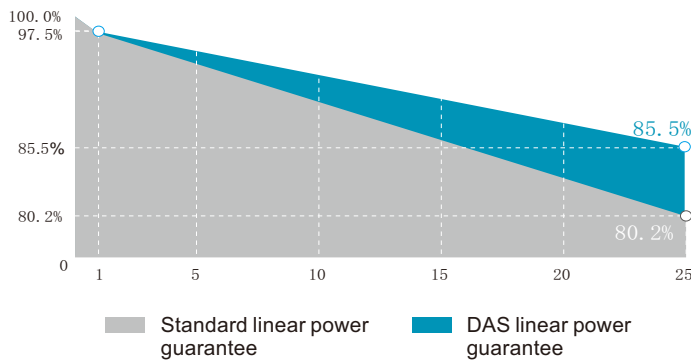
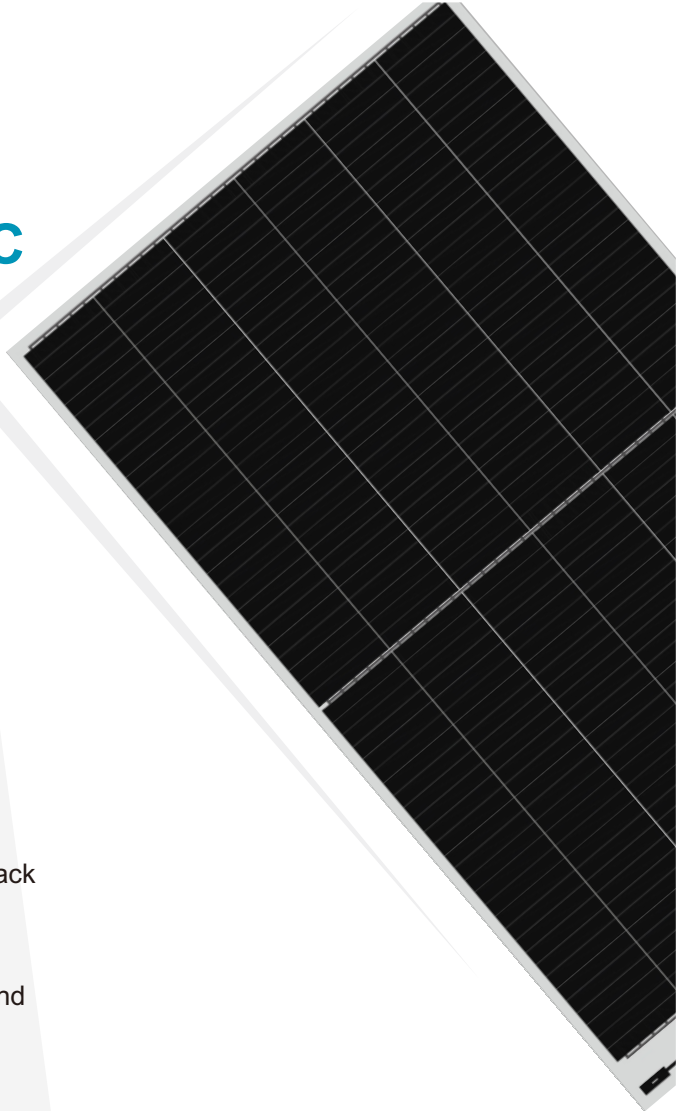
Easy transportation and installation

Original design making it far less costly for transportation and installation



Customization

Customization for various senarios, high additional value



Product And Quality Certifications

- IEC 61215, IEC 61730
- ISO 9001: 2015 Quality Management System
- ISO 14001: 2015 Environmental Management System
- ISO 45001: 2018 EHS Management System

-2.50%
First year power degradation
-0.50%
Annual degradation

10 YEAR
Materials and workmanship warranty

25 YEAR
Linear power warranty



Electrical Parameters (STC*)

Module Type	LOCP-330	LOCP-325	LOCP-320	LOCP-315
Nominal Max. Power(Pmax/W)	330	325	320	315
Open Circuit Voltage(Voc/V)	44.88	44.73	44.63	44.48
Short Circuit Current(Isc/A)	9.30	9.20	9.09	8.99
Operating Voltage(Vmp/V)	37.34	37.19	37.09	36.94
Operating Current(Imp/A)	8.84	8.74	8.63	8.53
Efficiency(%)	20.4	20.1	19.8	19.5

STC*(Standard Test Condition): Irradiance 1000W/m², Cell Temperature 25°C, AM1.5

Electrical Parameters (NMOT*)

Module Type	LOCP-330	LOCP-325	LOCP-320	LOCP-315
Nominal Max. Power(Pmax/W)	245	241	238	234
Open Circuit Voltage(Voc/V)	41.51	41.38	41.28	41.14
Short Circuit Current(Isc/A)	7.50	7.42	7.33	7.25
Operating Voltage(Vmp/V)	34.68	34.55	34.46	34.32
Operating Current(Imp/A)	7.07	6.99	6.90	6.82

NMOT* (Nominal Module Operating Temperature): Irradiance 800W/m², Ambient Temperature 20°C, AM1.5, Wind Speed 1m/s

Mechanical Parameters

Cell size	Mono PERC 158.75mm*26.46mm
Module size	1770×1000×4mm (L×W×H)
Module Thickness	4.0mm
Module Weight	7.6kg
Output Cable	4mm ² , cable length 300mm (can be customized)
Connector	MC4 compatible
J-Box	IP68, 2 bypass diodes
Back Color	Black / White

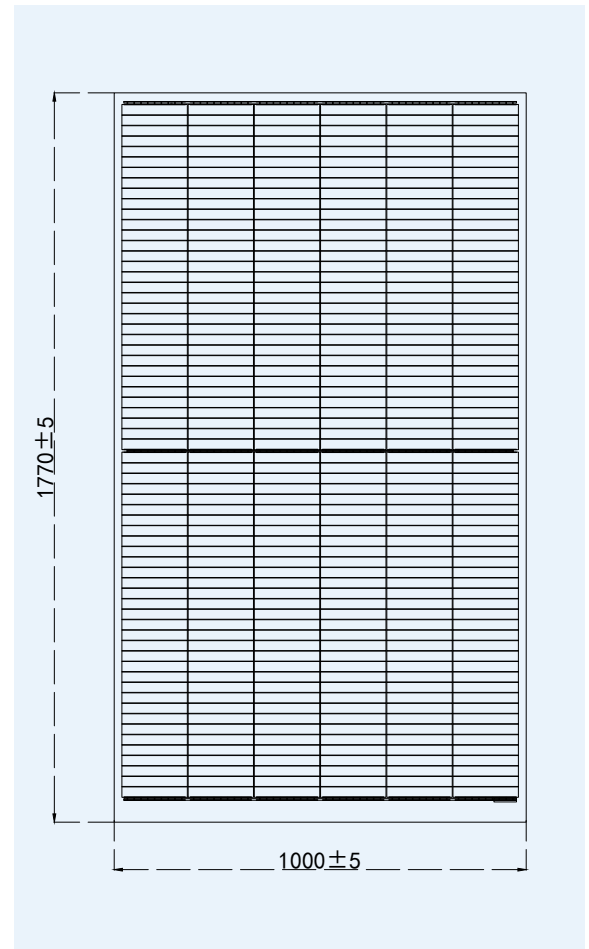
Temperature Coefficients

Short Circuit Current(Isc)	+0.048%/°C
Open Circuit Voltage(Voc)	-0.28%/°C
Nominal Max. Power(Pmax)	-0.35%/°C
NMOT	43±2°C

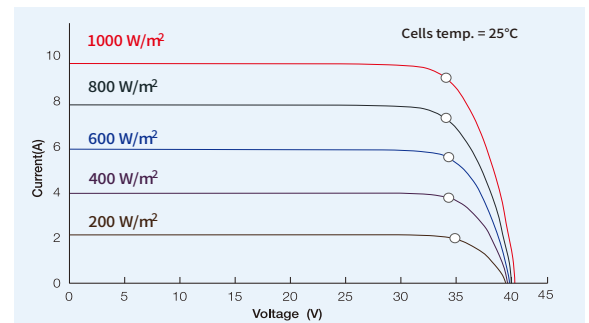
Operating Parameters

Max. System Voltage	DC1000V
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
Safety Class	Class II
Packing Specification	56 pcs/Pallet, 336 pcs/ 20'GP; 1344 pcs/ 40'HQ;

Dimension



I-V curve



I-V curve

