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# **EnergyPal**

## **Solar Panel Guide Specification Data Sheet**

**Camel Solar Energy (Dalian) Co., Ltd.**

**CSE-P5C2-72-DH2**

**CSE-P5C2-72-DH2-345**

Also available on the web at

[EnergyPal.com/camel-solar-energy-dalian-co-ltd-solar-panels/cse-p5c2-72-dh2-345](http://EnergyPal.com/camel-solar-energy-dalian-co-ltd-solar-panels/cse-p5c2-72-dh2-345)

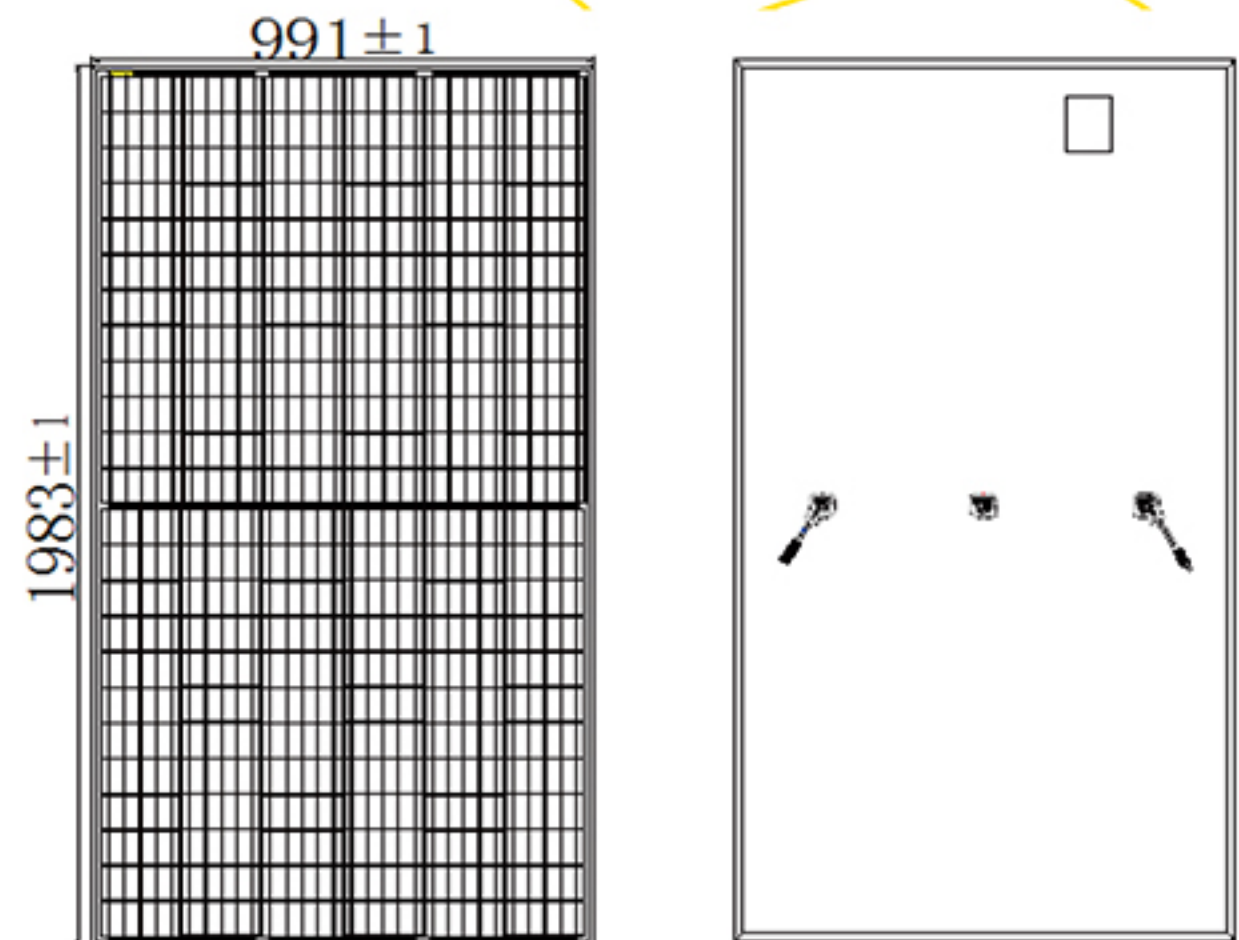


# 骆驼绿色电力科技(大连)有限公司

## CSE-P5C2-72-DH2

### MECHANICAL PARAMETERS

Cell(mm)	156.75x78.375
Weight(kg)	24.7
Dimensions(LxWxH)(mm)	1983x991x16.8
Cable Length(mm)	75+275
Cable cross section size (mm <sup>2</sup> )	4
Qty of cells	144(12×12)
Qty of diodes	3
Packing configuration	40 pcs / Pallet

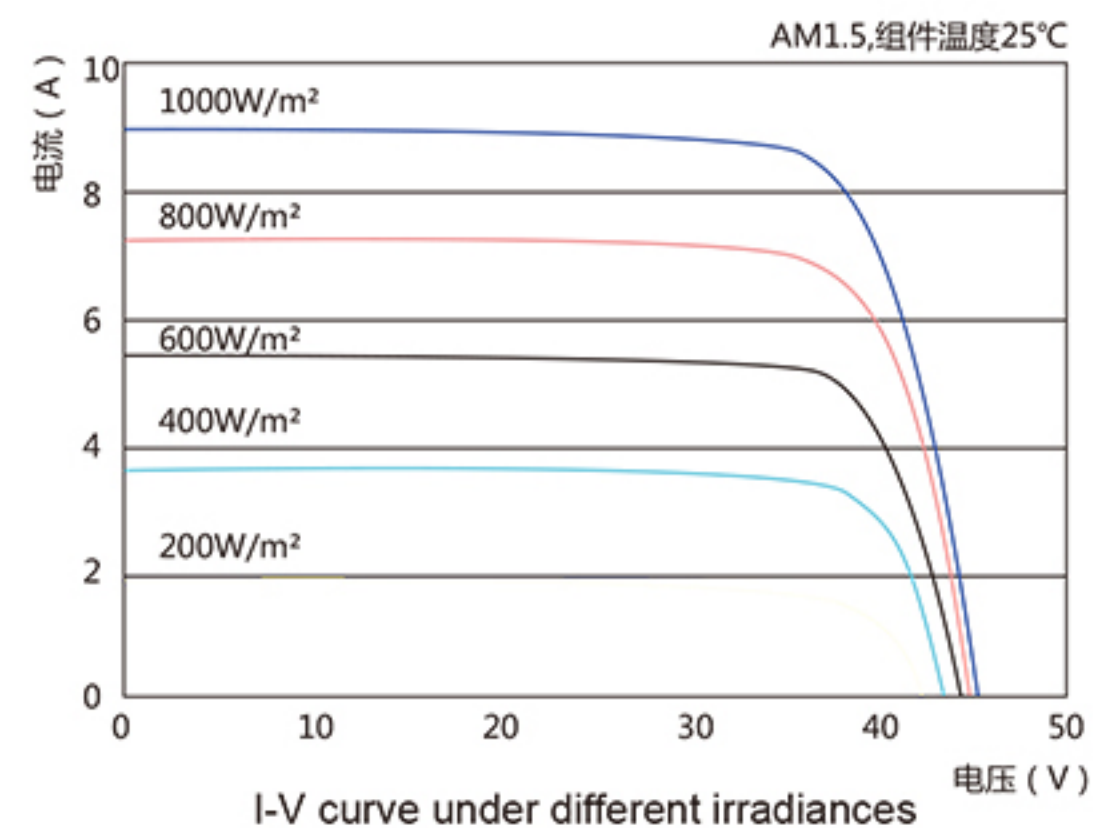


TYPE	CSE-P5C2-72-DH2-325	CSE-P5C2-72-DH2-330	CSE-P5C2-72-DH2-335	CSE-P5C2-72-DH2-340	CSE-P5C2-72-DH2-345
Rated Maximum Power at STC	325	330	335	340	345
Open Circuit Voltage (Voc/V)	45.60	45.95	46.18	46.41	46.65
Working Power Voltage (Vmp/V)	37.51	37.68	37.97	38.32	38.61
Short Circuit Current (Isc/A)	9.21	9.30	9.41	9.50	9.59
Working Power Current (Imp/A)	8.70	8.80	8.86	8.91	8.99
Module Efficiency [%]	16.54	16.79	17.05	17.30	17.56
Power Tolerance (W)	0~+5				
αIsc (%/K)	+0.069				
βVoc (%/K)	-0.34				
γPmp (%/K)	-0.41				
STC:(Air Mass 1.5,Irradian 1000/m <sup>2</sup> , Module Temperature 25℃)					

### WORKING CONDITIONS

Maximum System Voltage	1500VDC(IEC)/600VDC(UL)
Operating Temp	-40℃~+85℃
Maximum Series Fuse	15A
Max.Wind Load	1600Pa
Max.Snow Load	3600Pa
NOCT	41.5±1℃
Application Class	Class A
Grounding conductivity	<0.1Ω

### I-V CURVE



### GUARANTEE

10-year limited product quality warranty;

Limited performance warranty: 10 years at 90% of the minimal rated power output, 25 years at 80% of the minimal rated power output.



CAMEL SOLAR ENERGY (DALIAN) CO., LTD (CSE)

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If any technology or parameter changes in the product specification, Camel Solar Energy (Dalian) Co., Ltd reserves the right of final interpretation.