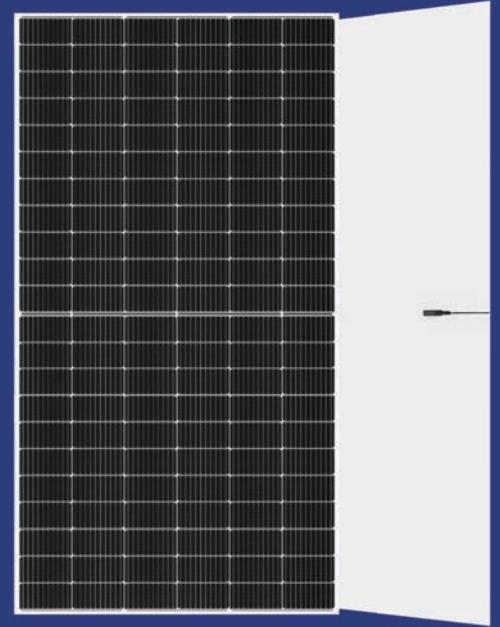


Lightweight flexible series

Greatly reduce the weight of the product and reduce installation costs

465W-485W



• Main Features

- Lightweight, ultra-high flexibility, easy installation
- Fitting loss reduction for higher power
- Competitive Low Light Performance
- Reduces power loss by minimizing the effects of shadow occlusion
- Through strict weather resistance test, it proves its superior and reliable performance:
 - Dust, acid and alkali resistance, salt spray resistance
 - Anti-PID
 - Anti-hail impact

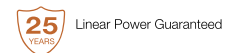
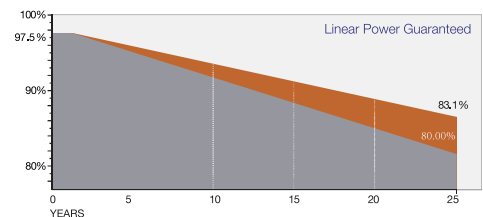
• Quality System

ISO9001
ISO14001
ISO45001

• Product Certificate

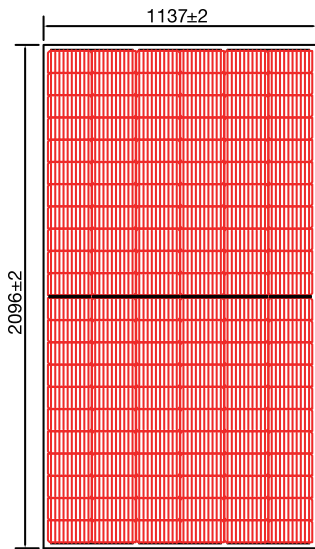


• Product Guarantee



Tel / +86 131 3771 8313, +86 188 3741 8885
E-Mail / info@ericcity.com
Web / www.ericcity.com

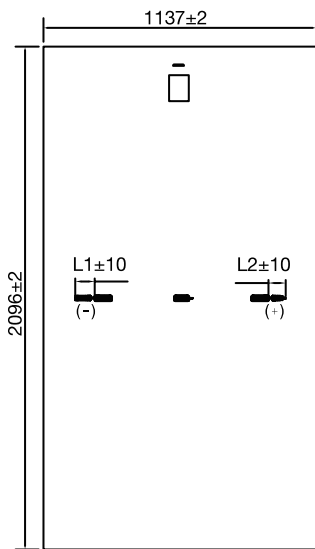
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Electrical Performance Parameters

Specification	ER465FSP-1		ER470FSP-1		ER475FSP-1		ER480FSP-1		ER485FSP-1	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power	465W	346W	470W	350W	475W	353W	480W	357W	485W	361W
Open Circuit Voltage	45.20V	42.18V	45.35V	42.32V	45.50V	42.46V	45.65V	42.60V	45.80V	42.70V
Short Circuit Current	13.44A	10.85A	13.51A	10.90A	13.58A	10.96A	13.65A	11.02A	13.73A	11.08A
Max Power Voltage	37.32V	35.37V	37.47V	35.51V	37.62V	35.66V	37.77V	35.80V	37.92V	35.90V
Max Power Current	12.48A	9.78A	12.56A	9.86A	12.64A	9.90A	12.72A	9.97A	12.80A	10.06A
Module Efficiency STC	19.5%		19.7%		19.9%		20.1%		20.4%	
Power Tolerance	0~+5W									
Maximum System Voltage	1500V DC									
Max Series Fuse Rating	25A									

STC:AM=1.5, Irradiation:1000W/m², Temperature:25°C
NOCT: Irradiation:800W/m², Temperature:20°C, Air Speed:1m/s

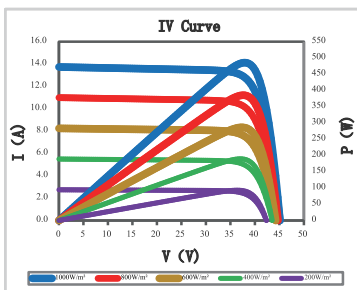


Mechanical Specifications

Dimension	2096×1137×3mm
Weight	Enhanced 8.3kg;
Solar Cell	Mono crystalline 182*91,132(6*22)
Frame	/
Glass	/
Junction Box	IP68,3 diodes,MC4 compatible
Output Cables	4.0mm ² (IEC),300mm(+)/300mm(-) or Customized

Temperature Property

Pmax Temperature Coefficient	-0.35 %/°C
Voc Temperature Coefficient	-0.26 %/°C
Sc Temperature Coefficient	+0.047 %/°C
Operating Temperature	-40 ~ +85 °C
Nominal module operation temperature	45 ± 2 °C



Packing

Loading unit	Pcs/Pallet	Pallet Quantity	Pcs of 40HQ Container
40HQ	68	22	1469

