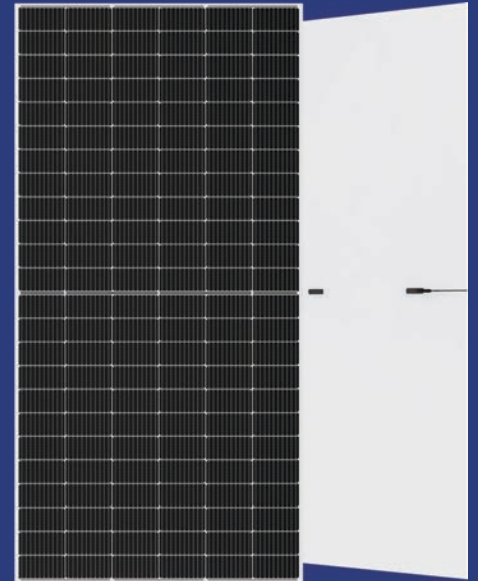


Lightweight flexible series

Greatly reduce the weight of the product and reduce installation costs

515W-535W



• 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

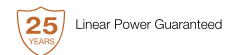
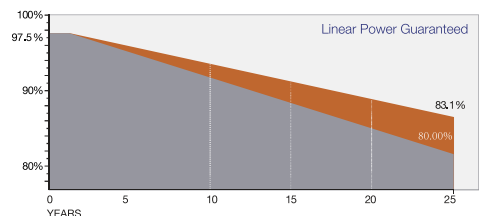
• Quality System

ISO9001
ISO14001
ISO45001

• Product Certificate

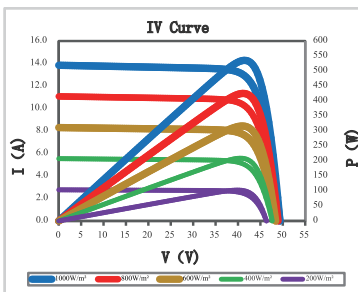
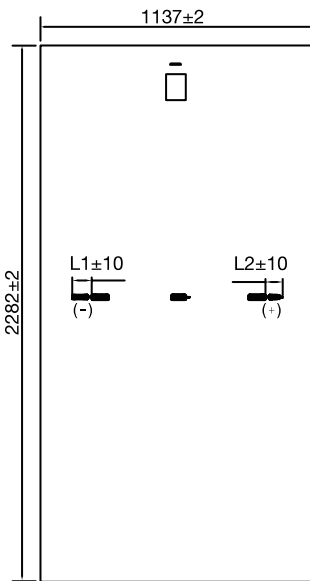
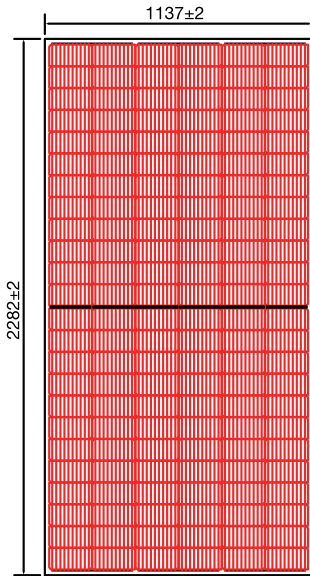


• Product Guarantee



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Electrical Performance Parameters

Specification	ER515FSP-1		ER520FSP-1		ER525FSP-1		ER530FSP-1		ER535FSP-1	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power	515W	383W	520W	387W	525W	391W	530W	394W	535W	398W
Open Circuit Voltage	49.45V	46.21V	49.60V	46.35V	49.75V	46.49V	49.90V	46.63V	50.05V	46.77V
Short Circuit Current	13.56A	10.94A	13.63A	11.00A	13.70A	11.06A	13.76A	11.11A	13.83A	11.16A
Max Power Voltage	40.90V	38.77V	41.05V	38.91V	41.20V	39.05V	41.35V	39.19V	41.50V	39.33V
Max Power Current	12.61A	9.88A	12.68A	9.95A	12.75A	10.01A	12.83A	10.05A	12.90A	10.12A
Module Efficiency STC	19.8%		20.0%		20.2%		20.4%		20.6%	
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	2282×1137×3mm
Weight	Enhanced 9.0kg;
Solar Cell	Mono crystalline 182×91, 144(6×24)
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	20	1360

