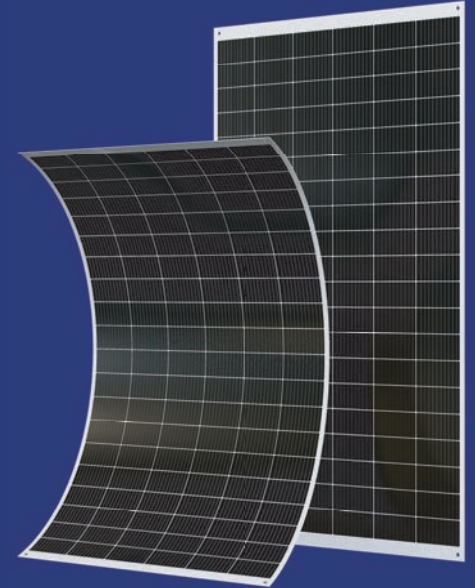


Lightweight flexible series

Greatly reduce the weight of the product and reduce installation costs

375W



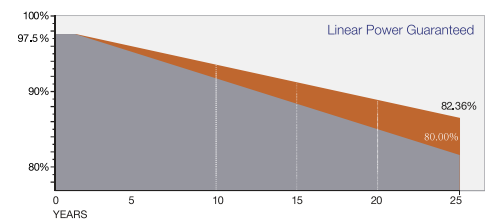
• Main Features

- 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
EN IEC 61215-1:2021 / EN IEC 61215-2:2021
EN IEC 61730-1:2018 / EN IEC 61730-2:2018

• Product Guarantee



12 YEARS Product quality and process assurance



25 YEARS Linear Power Guaranteed

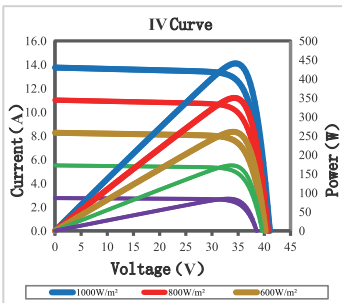
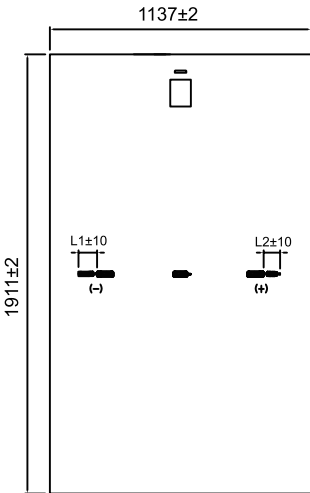
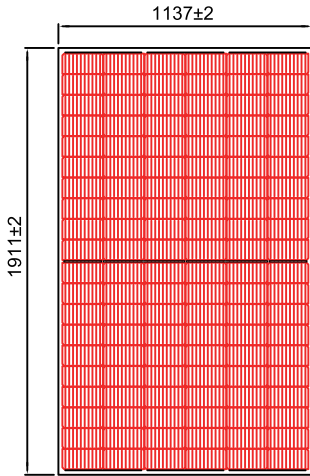


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ERICSCITY
Powered Green & Reliability



Electrical Performance Parameters

Specification	ER375FSP-1
	STC
Nominal Power (P_{mp})	375W
Voc (V_{oc})	39.71V
Isc (I_{sc})	11.54A
Vmp (V_{mp})	34.26V
Imp (I_{mp})	10.95A
Efficiency (η_p)	21.3%
Tolerance	0 ~ +5W
Maximum system voltage	1500V DC
Maximum rated fuse current	20A

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

Structural Properties

Dimension	1755mm*1041mm(without holes), 1780*1065mm(with holes)
Thickness	2.2mm
Weight	6.92kg
Solar panel cell	Mono/120 (6*20) 166*83mm
Junction box	IP68 standard (3 bypass diodes), MC4 compatible connector
Waterproof	IP67
Output conductor	4.0mm ² (IEC) Length:30cm MC4

Temperature Property

Maximum power temperature coefficient	-0.35 %/°C
Open circuit voltage temperature coefficient	-0.26 %/°C
Short circuit current temperature coefficient	+0.047 %/°C
Operating temperature	-40 ~ +85 °C
Module Nominal Operating Temperature (NMOT)	45 ± 2 °C

Packing

Container	Pcs/Box	No. of Box	Pcs of 40HQ Container
40HQ	45pcs	24	1080pcs

