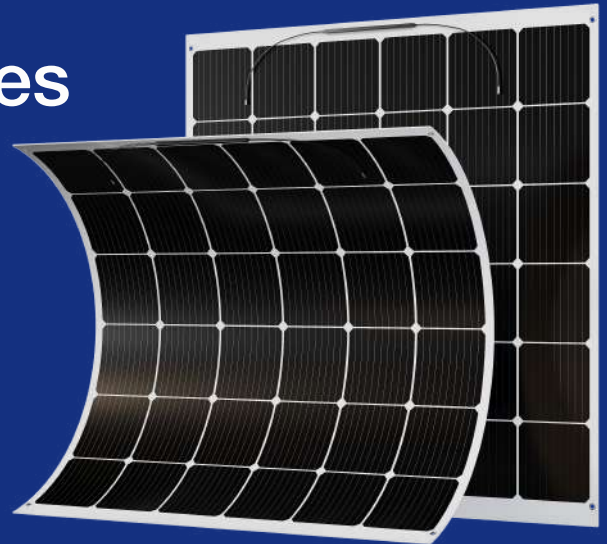


Lightweight flexible series

Greatly reduce the weight of the product and reduce installation costs

200W



• 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

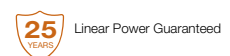
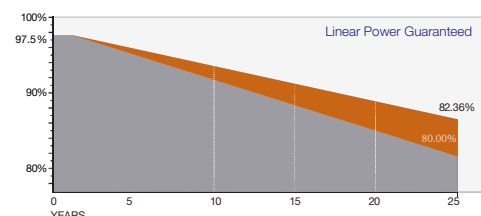
• Quality System

ISO9001
ISO14001
ISO45001

• Product Certificate

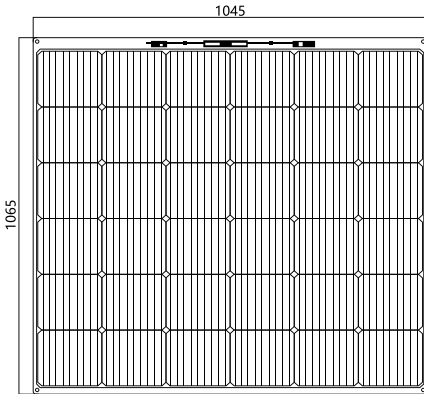


• Product Guarantee



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

©2023 Ericcity. All rights reserved. Specifications subject to technical changes. Version number.2023/7



Electrical Performance Parameters

Specification	ER200FSP-1
Nominal Power (P_{m0})	200W
Voc (V_{oc})	23.76V
Isc (I_{sc})	11.11A
Vmp (V_{mp})	19.8V
Imp (I_{mp})	10.1A
Efficiency (η_p)	21.6%
Tolerance	0~+5W
Maximum system voltage	1500V DC
Wind/snow pressure	2400mpa/5400mpa

STC:AM=1.5, Irradiation:1000W/m², Temperature:25°C

Structural Properties

Dimension	1065mm*1045mm
Thickness	3mm
Weight	3.8kg
Solar panel cell	Mono166*166mm, 36pcs (6*6)
Junction box	IP68 (3 bypass diodes), MC4 compatible connectors
Output conductor	44.0mm ² (IEC) Conductor length: (+)250mm, (-)350mm, conductor length can be customized

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)	44 ± 2 °C

Temperature Property

Container	Pcs/Box	No. of Box	Pcs of 40HQ Container
40HQ	50pcs	40	2000pcs

