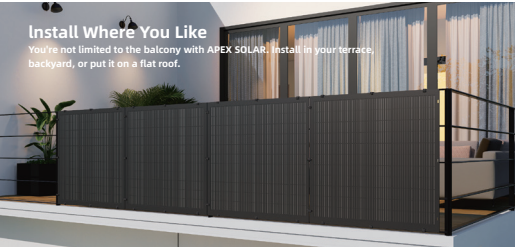




Flexible Balcony Solution



Introducing Apex Solar Power System



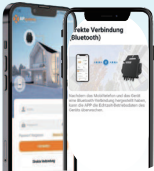
Install Where You Like

You're not limited to the balcony with APEX SOLAR. Install in your terrace, backyard, or put it on a flat roof.

Easy to install:
70% lighter



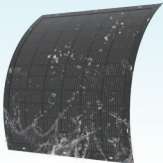
Control Power with the
APsystems App



12 Year
Guarantee



IP67
Protection class



No
Installation request
required

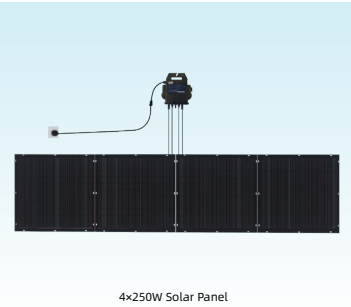


23% high solar conversion rate

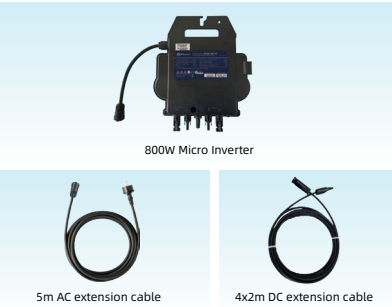
Our advanced, flexible solar panels with a conversion efficiency of 23% generate an average of 3 kWh/day. They offer a simple, stylish solution for the efficient production of green energy.



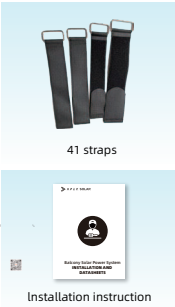
What's In The Box



4x250W Solar Panel



800W Micro Inverter



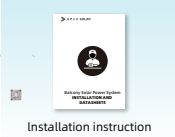
41 straps



5m AC extension cable



4x2m DC extension cable



Installation instruction

APEX-FLEX-240-260W

Flexible Solar Panel

240-260W >>

First-Class 17.95% Conversion
Easy installation

65%

Lighter than
regular components



Smooth Black
Surface

Electrical Performance Parameter (STC)

Parameter Name	APEX-FLEX-240	APEX-FLEX-245	APEX-FLEX-250
Maximum power (Pm)	240W	245W	250W
Power Tolerance	0~+5w	0~+5w	0~+5w
Maximum Power Voltage(Vmp)	18.5V	18.8V	19.2V
Maximum Power Current(Imp)	13.00A	13.02A	13.06A
Open-circuit voltage (Voc)	22.3V	22.7V	23.2V
Short-circuit current (Isc)	13.61A	13.65A	13.70A
Module Efficiency(%)	17.24%	17.60%	18.00%
STC:Irradiance 1000W/m2 , module temperature 25℃ ,AM=1.5			

Mechanical

Cell array	72 (12*2*3)	Back board color
Size	1200mm(L)*1160 mm(W)	Terminal block
Size of 46-piece box	1200*W:1160*H:17 mm	Cable
Front film	Lightweight high transparent polymer materials	Diode
Connector	(+)/(-)300 mm	Weight

Temperature coefficient

Battery nominal operating temperature	41±2℃	Maximum System Voltage
Current temperature coefficient (Isc)	+0.020%/℃	Maximum Series Resistance
Voltage temperature coefficient	-0.28%/℃	Operating Temperature
Power factor (Pm)	-0.38%/℃	Connector

Working conditions









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