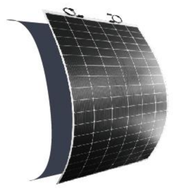
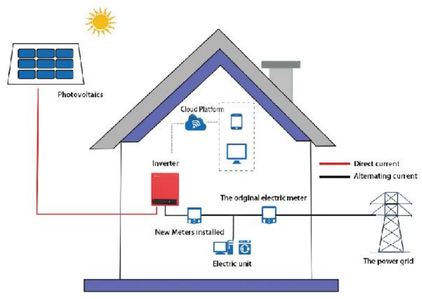


- Systematic
- Simple Installation
- Multi-Compatibility
- Flexible & Lightweight
- Hight efficiency & Stablitiy

阳台光伏系统
Balcony PV System

Wattage	400W	600W	800W
PV number	2	3	4
Micro Inverter	1	1	1



How it worked

The revolutionary development of new energy has brought us the convenience of life. The application of balcony photovoltaic is a new development trend of photovoltaic application. He makes better use of the space we live in and gives us a better experience of using electricity.

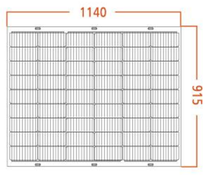
AppliedPV Light Flexible

You can choose to use black or white Flexible PV modules according to your environment , this diversity of choice is more conducive to the appearance of the color combination.

white Flexible PV

black Flexible PV

Micro Inverter



TELECTRICAL CHARACTERISTICS	
STC	AP-200-F8PH
Maximum Power (P_{max})	200W
Maximum Power Voltage(V_{mp})	15.53V
Maximum Power Current(I_{mp})	13.06A
Open-circuit Voltage(V_{oc})	18.6 V
Short-circuit Current(I_{sc})	13.72A
Module Efficiency(%)	19.2 %
Operating Temperature	- 40 ℃ to 85 ℃
Maximum System Voltage	600VDC
Maximum Series Fuse Rating	15 A
Application Class	Class A
Power Tolerance	0~+5W

STC:Irradiance 1000W/m², module temperature 25℃ , AM=1.5

Portability

Lightweight weight, optimized for small volume packaging. To bring ultra-high portability. You can take it with you wherever you want, to meet Green and emergency power needs for a variety of scenarios.

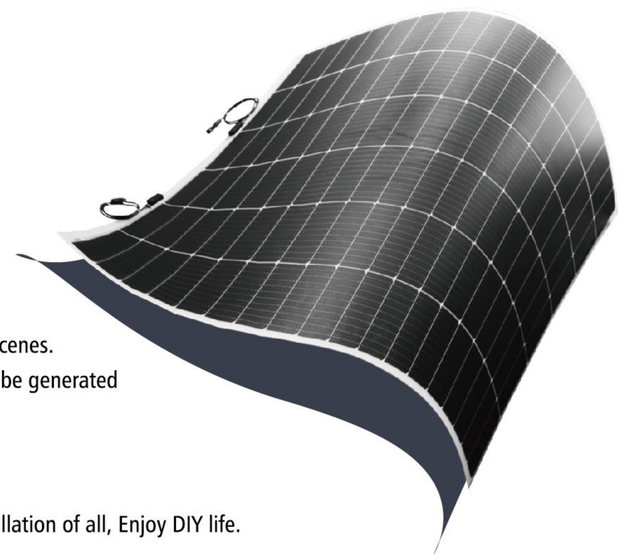
SCENE

Portable

in Car & Balcony

Lightweight

At the same efficiency, it is only 25 percent of the weight of a normal PV module.



Excellent flexibility, can adapt to more complex scenes.
A new energy revolution in which electricity can be generated wherever the sun shines.

Systematic products, they can complete the installation of all, Enjoy DIY life.

25 Year
Linear Power Warranty

12 Year
Product Warranty

FINE-FLEX
耐風圧試験

発行日 : 2022年 7月 21日
東信電気株式会社
〒215-0033
神奈川県川崎市麻生区栗木２丁目６番４号

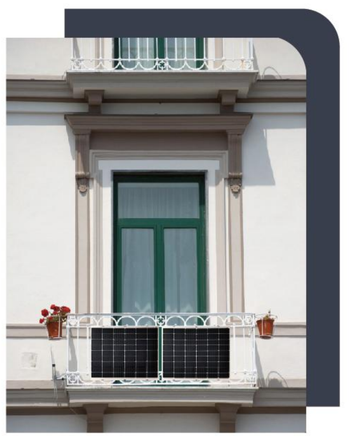
MECHANICAL CHARACTERISTICS	
Solar Cell	Monocrystalline sillicon cell
No. of cells	54（6 x 9）
Module Dimensions	L:1140*W:915*H:1 8 mm
Weight	3.3 kg
Backsheet	White PV Backsheet
J-Box	IP 67
Output cables	4mm²
Cable length	(+)/(-) 300mm
Connector	MC4 compatible

TEMPERATURE CHARACTERISTICS	
NOCT(Nominal Operating Cell Temperature)	45 ±2℃
Temperature Coefficient of Pmax	-0.38%/℃
Temperature Coefficient of Voc	-0.28%/℃
Temperature Coefficient of Isc	0.020%/℃

PACKAGING	
Pieces per pallet	140
Container	20'GP
Pieces per container	840
Container	40'HQ
Pieces per container	3360

Cost & Value

The electricity price in Europe, Australian and Japan rised rapidly in recent years. Our product solved the installation area troubles and saved the installation cost. It generated the huge value to our customer.



- The purpose of AppliedPV products is to realize decentralized and independent energy supply.
- We provide the solution to use green energy to achieve the product functionality.

SCENE

Applied Green Energy

To Products In Sun