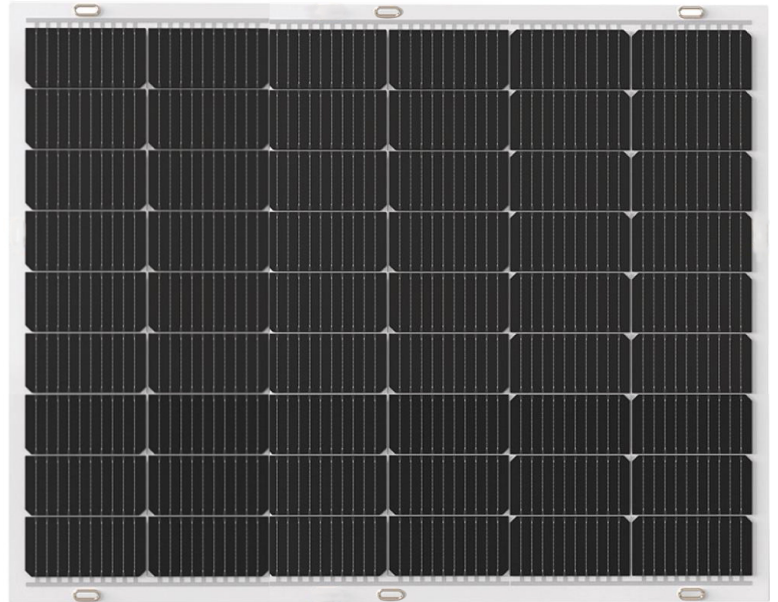


# Flexible

# 200W

## Flexible Solar Panel



### Light Weight

Frameless, Glass free



### Flexibility

Special manufacturing process and materials provide bending ability



### Aesthetic Appearance

Shingling Tech., High Consistency



### Easy Installation

Light weight, easy for handling



### Customized

Provide Customized Service

Quality system: ISO 9001: 2015



## Linear Performance Warranty

### linear power warranty

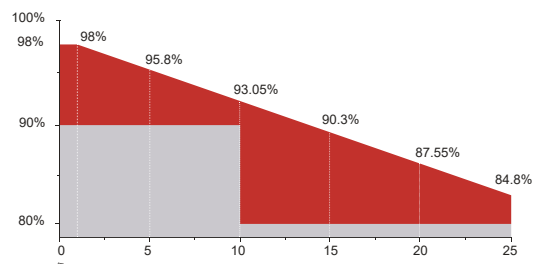


25 Year  
Linear Power Warranty



12 Year  
Product Warranty

linear power warranty Standard



## ELECTRICAL 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 ( $V_{oc}$ )	18.6V
Short-circuit Current ( $I_{sc}$ )	13.72A
Module Efficiency (%)	19.2%
Operating Temperature	-40 °C to 85 °C
Maximum System Voltage	600V DC
Maximum Series Fuse Rating	15A
Application Class	Class A
Power Tolerance	0~+5W

STC: Irradiance 1000W/m<sup>2</sup>, module temperature 25°C, AM=1.5

## MECHANICAL CHARACTERISTICS

Solar Cell	Monocrystalline silicon cell
No. of cells	54
Module Dimensions	1140 x 915 x 18 mm (Junction box 15mm)
Weight	3.3 kg
Backsheet	White PV Backsheet
J-Box	IP 67
Output cables	4mm <sup>2</sup>
Cable length	(+)/(-) 300mm
Connector	MC4 compatible

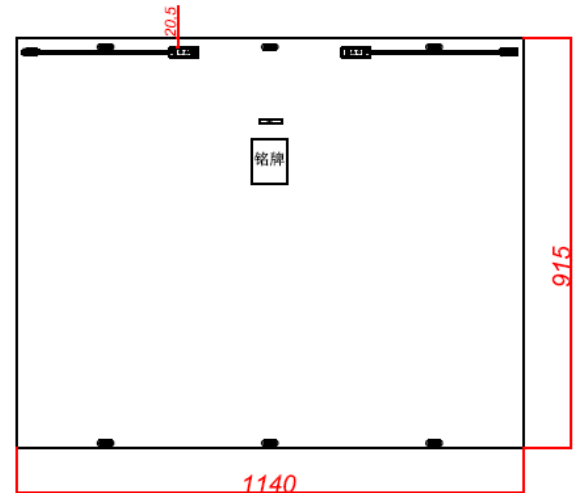
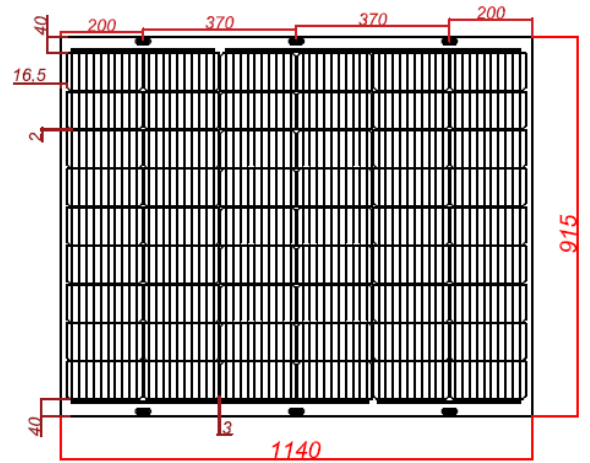
## TEMPERATURE CHARACTERISTICS

NOCT (Nominal Operating Cell Temperature)	45 ± 2°C
Temperature Coefficient of $P_{max}$	-0.38%/°C
Temperature Coefficient of $V_{oc}$	-0.28%/°C
Temperature Coefficient of $I_{sc}$	0.020%/°C

## Packaging

Pieces per pallet	102
Container	20'GP
Pieces per container	810
Container	40'HQ
Pieces per container	2040

## CHARACTERISTICS



## I-V CURVE

