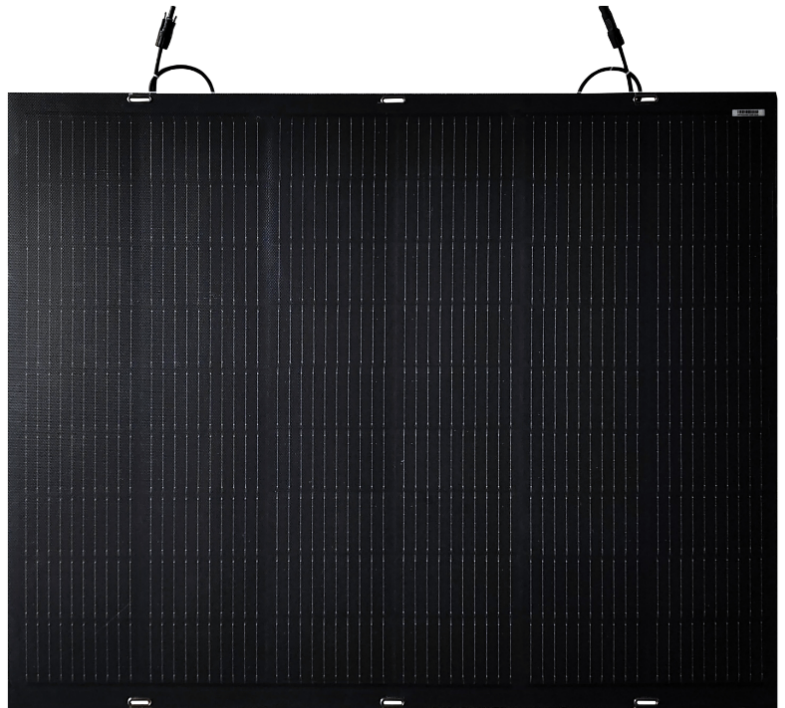


Flexible

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

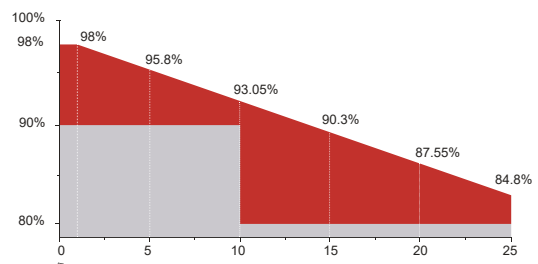


25 Year
Linear Power Warranty



12 Year
Product Warranty

linear power warranty Standard

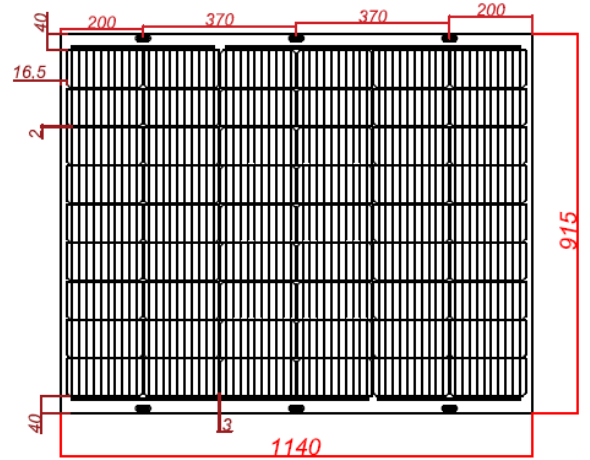


ELECTRICAL CHARACTERISTICS

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

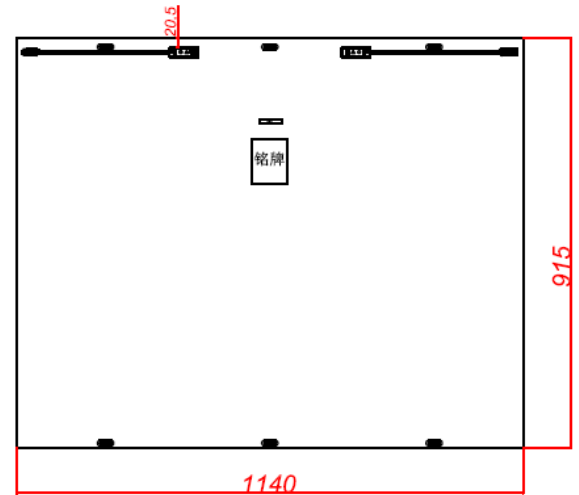
STC: Irradiance 1000W/m², module temperature 25°C, AM=1.5

CHARACTERISTICS



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	Black
J-Box	IP 67
Output cables	4mm ²
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

I-V CURVE

