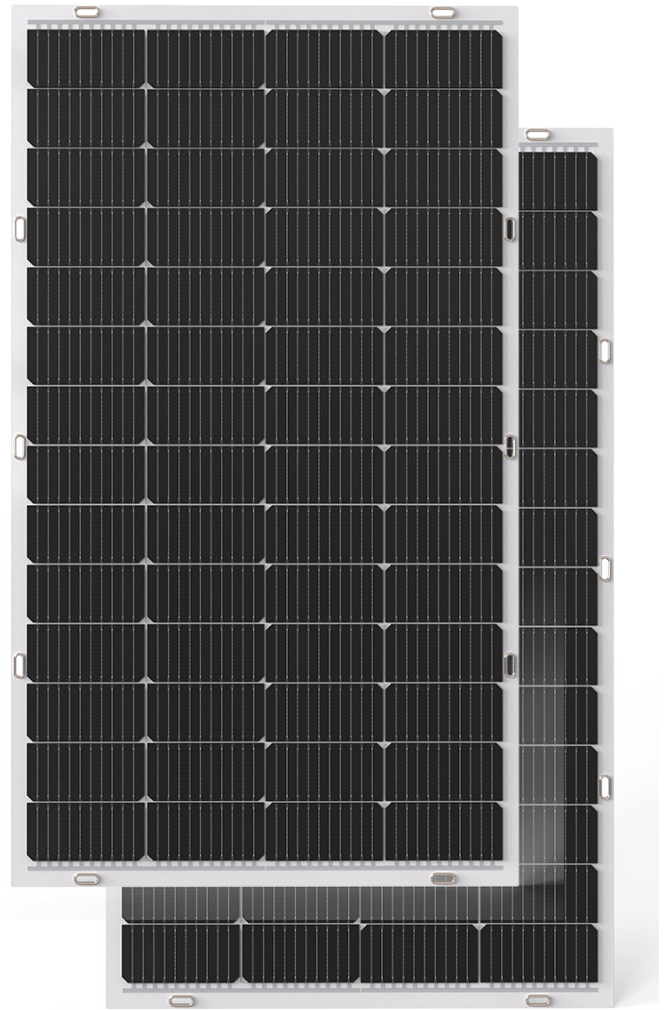


Flexible

210W

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: 2005



Linear Performance Warranty

linear power warranty

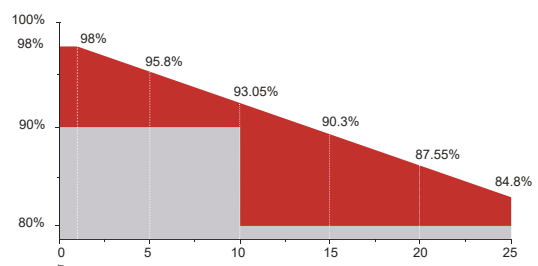


25 Year
Linear Power Warranty



12 Year
Product Warranty

linear power warranty Standard



ELECTRICAL CHARACTERISTICS

STC	SA-210-F8PL
Maximum Power (P_{max})	210W
Maximum Power Voltage (V_{mp})	16.2V
Maximum Power Current (I_{mp})	13.06A
Open-circuit Voltage (V_{oc})	19.4V
Short-circuit Current (I_{sc})	13.72A
Module Efficiency (%)	19.26%
Operating Temperature	-40 °C to 85 °C
Maximum System Voltage	600VDC
Maximum Series Fuse Rating	15A
Application Class	Class A
Power Tolerance	0~+5W

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

MECHANICAL CHARACTERISTICS

Solar Cell	Monocrystalline silicon cell
No. of cells	56 (14*4)
Module Dimensions	L:1380*W:790*H:18 mm
Weight	3.3 kg
Backsheet	White PV Backsheet
J-Box	IP 67
Output cables	4mm ²
Cable length	(+)/(-) 300mm
Connector	MC4 compatible

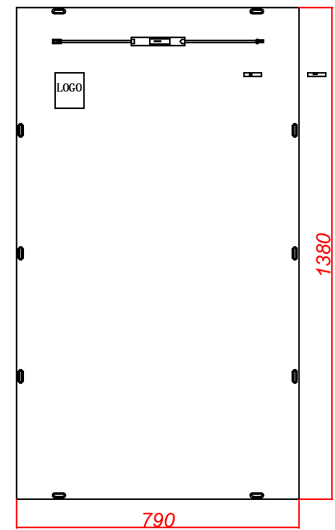
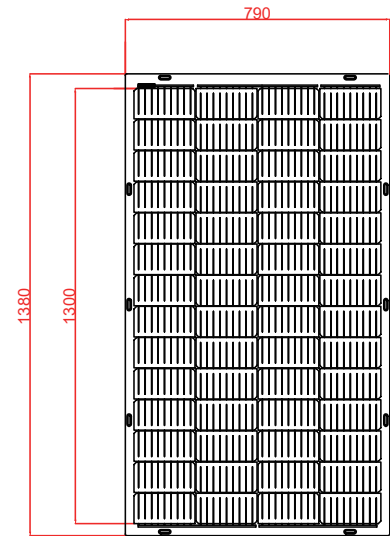
TEMPERATURE CHARACTERISTICS

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	70
Container	20'GP
Pieces per container	980
Container	40'HQ
Pieces per container	2100

CHARACTERISTICS



I-V CURVE

