



Flexible Solar Panel Specification

LLSOLAR is a specialist in customization, introducing colored solar cells, frames, and back-sheet material and shapes to aesthetically match your ideas with the prospective application. With innovative technology and design, LLSOLAR offers high quality modules with enhanced aesthetic appearance for building structures and facades. By providing outstanding customization options, LLSOLAR supports your required project needs with colored and shaped panels of your choice, and consults you in choosing the right size, thickness, shape, and color to compliment the design of your application and your building.

PRODUCT ADVANTAGES



PRODUCT CERTIFICATES





Ip68 Waterproof



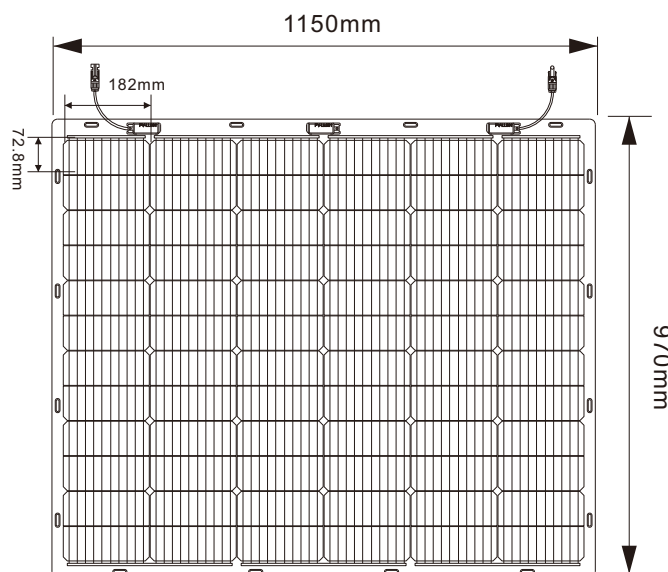
360° bending



Thin and light

LL-RX200W Flexible Solar Panel

Front View



Electrical Data

Max.Power(Pmax)	200W
Open Circuit Voltage(Voc)	24.5V
Short Circuit Current(Isc)	11.1A
Voltage at Pmax (Vmp)	19.4V
Current at Pmax (Imp)	10.3A
Solar Cells Efficiency	23%
Power Tolerance	0~±5%
Temperature Coefficient(Pmax)	-0.35%/°C
Temperature Coefficient (Isc)	+0.04%/°C
Temperature Coefficient (Voc)	-0.25%/°C

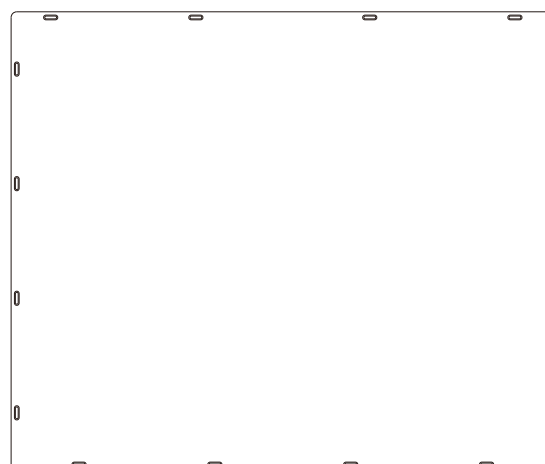
*STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5.

Electrical Data, NMOT

Nominal Max. Power(Pmax)	150W
Open Circuit Voltage (Voc)	22.89V
Short Circuit Current (Isc)	8.87A
Max. Power Voltage(Vmpp)	18.10V
Max. Power Current (Imp)	8.26A
NMOT(Nominal Module Operating Temperature)	41°C ±3°C

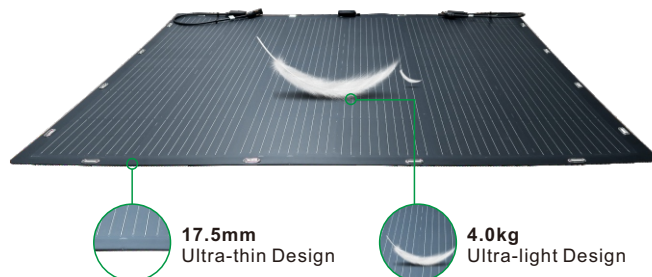
*NMOT: Irradiance at 800w/m², Ambient Temperature 20°C, Wind Speed 1m/s.

Back View



Mechanical Data

Dimensions	1150x970x17.5mm
Weight	4.0kg
Solar Cell	72.8x182 Mono
Junction Box	IP68
Connector	MC4
Cable	4mm ² , 500mm
Warranty	1 years



Packaging

Standard packaging	50pcs/pallet
Module quantity per 20' container	486pcs
Module quantity per 40' container	1080pcs/40' HQ container