



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

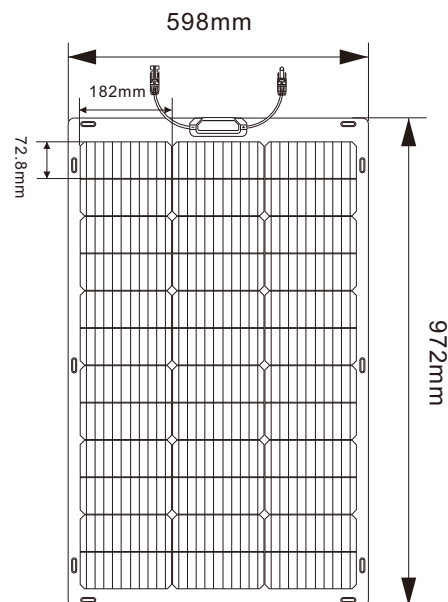
Electrical Data

Max.Power(Pmax)	105W
Open Circuit Voltage(Voc)	24.4V
Short Circuit Current(Isc)	5.8A
Voltage at Pmax (Vmp)	19.4V
Current at Pmax (Imp)	5.4A
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.

LL-RX100W Flexible Solar Panel

Front View



Back View



Electrical Data, NMOT

Nominal Max. Power(Pmax)	78W
Open Circuit Voltage (Voc)	22.89V
Short Circuit Current (Isc)	4.5A
Max. Power Voltage(Vmpp)	18.10V
Max. Power Current (Imp)	4.3A
NMOT(Nominal Module Operating Temperature)	41°C ±3°C

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

Mechanical Data

Dimensions	972x598x14.5mm
Weight	2kg
Solar Cell	72.8x182 Mono
Junction Box	IP68
Connector	MC4
Cable	2.5mm ² , 500mm
Warranty	1 years

Packaging

Standard packaging	50pcs/pallet
Module quantity per 20' container	972pcs
Module quantity per 40' container	2052pcs/40' HQ container