

12V 160W Flexible Solar Panel



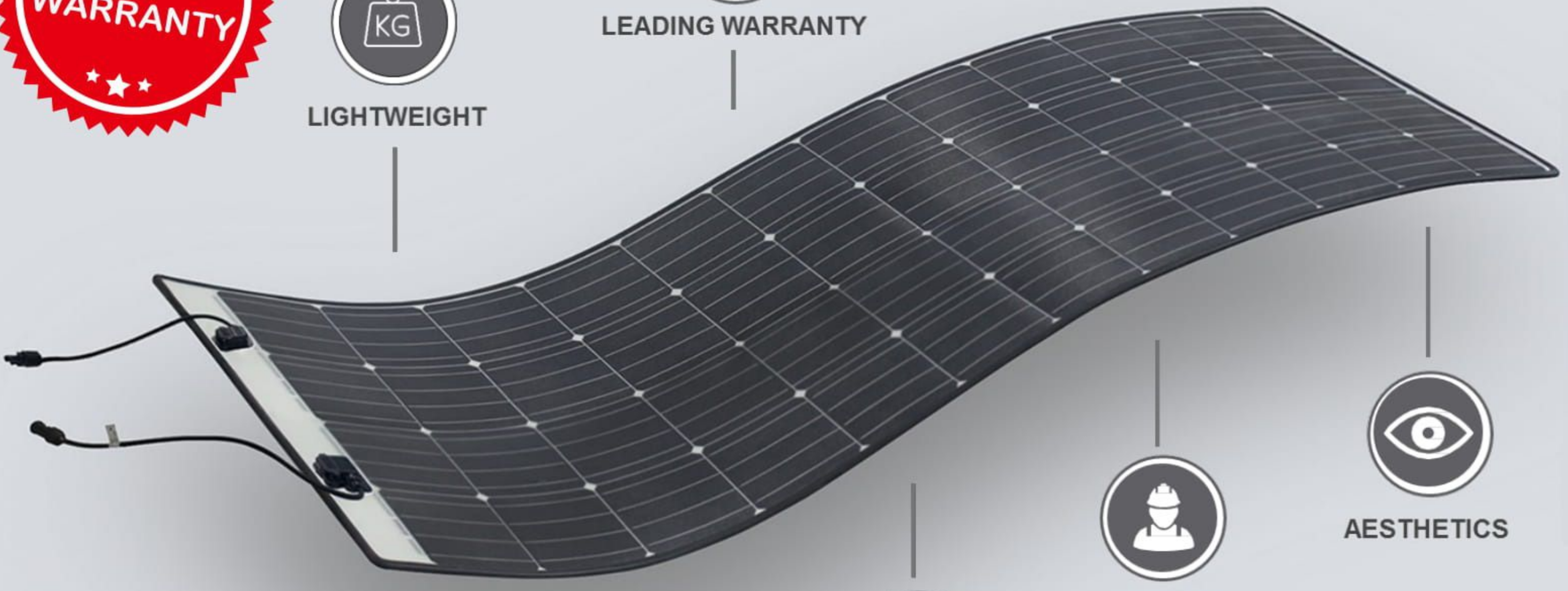
LIGHTWEIGHT



LEADING WARRANTY



FLEXIBLE



PERFORMANCE



INSTALL



AESTHETICS

Perfect for RVs, marine, and other mobile and off-grid applications

Electrical Characteristics	
STC	SMS160M-4X09U
Maximum Power (P _{max})	160
Maximum Power Voltage (V _{mp})	19.1
Maximum Power Current (I _{mp})	8.38
Open-circuit Voltage (V _{oc})	23.0
Short-circuit Current (I _{sc})	8.88
Module Efficiency (%)	15.5
Operating Temperature (°C)	-40 °C to 85 °C
Maximum System Voltage	600 V DC (IEC)
Maximum Series Fuse Rating	20 A
Application Class	Class A
Power Tolerance	0/+5 W

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

Mechanical Characteristics	
STC	SMS160M-4X09U
Solar Cell	Monocrystalline Silicon
No. of Cells	36 (4x9)
Module Dimensions	1546x666x6
Weight	3.2 Kg
Backsheet	White
J-Box	IP 68 rated
Connector	MC4 compatible