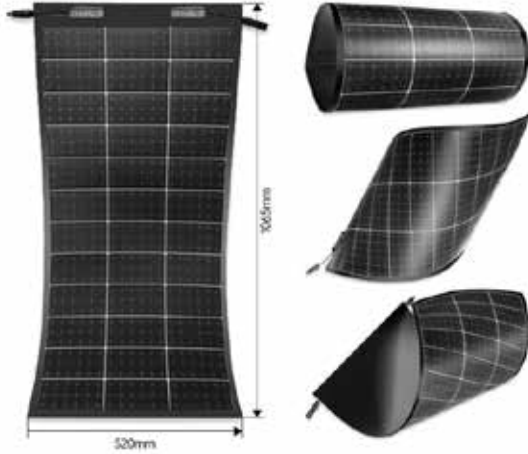


CRAFTSTROM

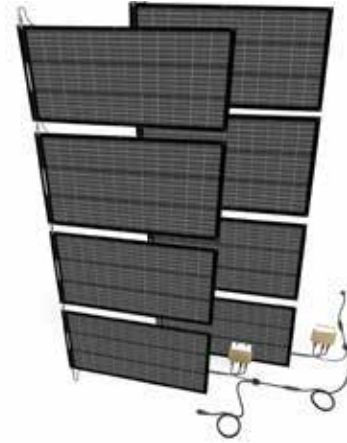
100W FLEXIBLE CRAFTSTROM PANELS

To assure product warranty you must secure the panel with all Eyelets or glue the panel to any surface! Vibration can affect the warranty. We are happy to assist in your mounting setup: Info@craftstrom.com

100W Panel



up to 1600W Daisychained



PRODUCT SPECS



Light, Thin design



Ultra Flexible

Ultra -thin silicon wafers with advanced organic polymer encapsulation materials, minimum bending radius reach 0.30m. Fits all kinds of curved surfaces perfectly



High Efficiency

MWT back contact cell and modules with busbar-free design and high efficiency



High Reliability

Conductive back sheet 2D encapsulation without welding, resulted lower degradation under repeated extreme testing



Lead Free

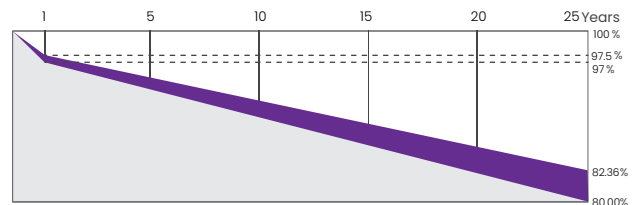
Eco-friendly PV design achieves lead-free MWT module without soldering materials



Convenient Installation

Easy installation and convenient transportation at a lower cost

PRODUCT GUARANTEE



■ Solar Linear Power Warranty

■ Standard Module Power Warranty

※1st year degradation less than 2.5%, 25 years power output 82.36% guaranteed.

PRODUCT CERTIFICATION

★ ISO 9001: 2015 Quality Management System

★ ISO 45001: 2018 Occupation Health Safety Management System

★ ISO 14001: 2015 Environment Management System

ELECTRICAL CHARACTERISTICS(STC)

Spec/Model	Flex 100W
Max-Power/Pmax(Wp)	100
Max-Power Voltage/Vmp(V)	20.23
Max-Power Current/Imp(A)	4.96
Open-Circuit Voltage/Voc(V)	24.31
Short-Circuit Current/Isc(A)	5.22
Module Efficiency	18.06%
Power Tolerance	
STC: AM=1.5, Irradiation 1000W/m ² Module Temperature 25 °C	

ELECTRICAL DATA (NMOT)

Spec/Model	Flex 100W
Max-Power/Pmax(Wp)	75
Max-Power Voltage/Vmp(V)	18.62
Max-Power Current/Imp(A)	4.04
Open-Circuit Voltage/Voc(V)	22.56
Short-Circuit Current/Isc(A)	4.29
NMOT: Irradiation 800W/m ² , Ambient temperature 20°C Wind Speed 1m/s	

TEMPERATURE COEFFICIENT

Nominal Module Operating Temperature	43±2°C
Temperature coefficient of Pmax	-0.36%/°C
Temperature coefficient of Voc	-0.28%/°C
Temperature coefficient of Isc	0.06%/°C

MECHANICAL DATA

Installation Module Dimension (L×W×H)	1065×520×14mm
Weight	1.4kg
Back material	White
Cell (quantity / material / type / dimensions)	36(12*3)/162.75*81.375mm
Encapsulant	EVA / POE
Frame	/
Junction box(Protection degree)	IP67 Rated
Cable (length/cross-section area)	90cm / 4mm ²
Connector	MC4 Compatible

OPERATING CONDITIONS

Max. system voltage	DC1000V(TUV)
Max. series fuse rating	15A
Operating temperature range	-40°C ~ +85°C

MODULE SIZE

