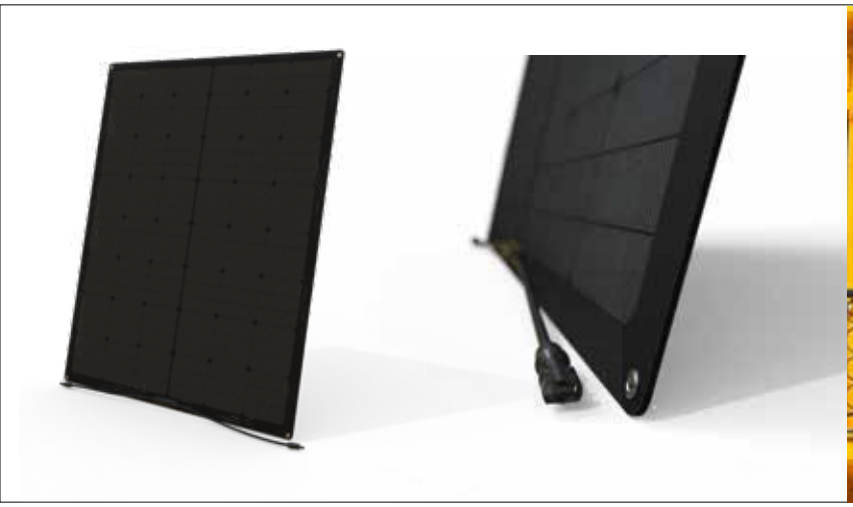
CRAFTSTROM SOLAR CS-FPV200-36V | 200W Flexible Monocrystalline Solar Panels



PRODUCT SPECS

Light, Thin Design

Ultra Flexible

Ultra-thin silicon wafers with advanced organic polymer encapsulation materials, Fits all kinds of curved surfaces perfectly

High Efficiency

Back-contact cell and modules with busbar-free design and high efficiency

High Reliability

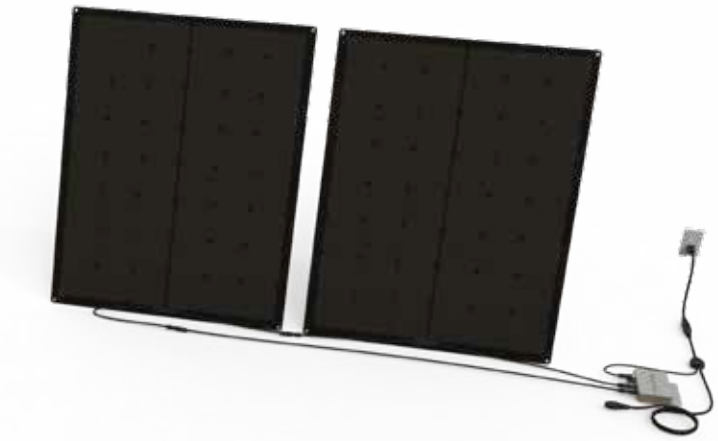
Conductive back sheet 2D encapsulation without welding, results in lower degradation under repeated extreme testing

Lead Free

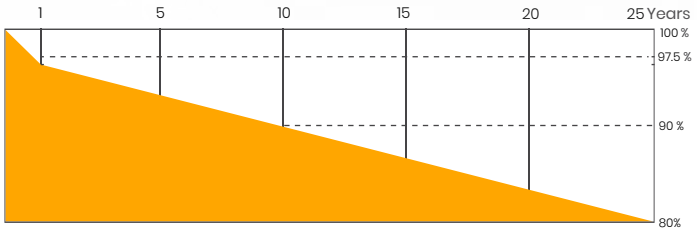
Eco-friendly PV design achieves lead-free without soldering materials

Convenient Installation

Easy installation and convenient transportation at lower cost



PRODUCT GUARANTEE



To assure product warranty you must secure the panels with all eyelets or glue the panels to a flat surface! Vibration can affect the warranty. We are happy ot assist you wiht your mounting setup! info@craftstrom.com

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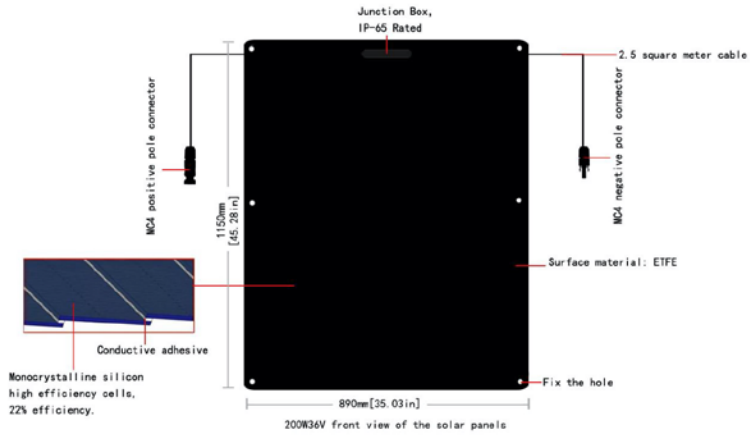
SOLAR

ELECTRICAL CHARACTERISTICS(STC)

Spec/Model	Flex 200W
Max-Power/Pmax(Wp)	200
Max-Power Voltage/Vmp(V)	36
Max-Power Current/Imp(A)	5.5
Open-Circuit Voltage/Voc(V)	43.2
Short-Circuit Current/Isc(A)	6.1
Power Tolerance	

STC: AM=1.5， Irradiation 1000W/m², Module Temperature 25℃



TEMPERATURE COEFFICIENT

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

MECHANICAL DATA

Installation Module Dimension (L×W×H)	1160×895×2.8mm
Weight	3 kg
Back material	black
Encapsulant	EVA / PET / ETFE
Frame	/
Junction box(protection degree)	IP67
Connector	MC4 Compatible

OPERATING CONDITIONS

Max. system voltage	DC100 V (TUV)
Max. series fuse rating	15A
Operating temperature range	-40℃～+85℃

STANDARD TESTS

Standard tests	UL 1703, IEC 61215, IEC 61730
Quality tests	ISO 9001:2008, ISO 14001:2004
EHS Compliance	RoHS, lead-free