ENVERTECH

ENVERTECH Flexible Solar Kit

A complete solar kit featuring lightweight flexible PV modules, a microinverter, and mounting accessories

EV-FSK-800



Ultra-Lightweight Design

Just 3.49 kg/m² for easy handling and installation

Fast Payback Potential

Lower your electricity bills and enjoy a faster return on investment

Enhanced Fire Safety

Advanced fire-resistant materials designed to improve safety and reliability

Smart Energy Monitoring

Easily track your solar power generation with the EnverTrack app

3 Flexible Mounting Options



Wall Mount



Ground Stand

*Mounting Brackets Required

ENVERTECH
ENVERTECH(SHANGHAI) CORPORATION LTD.

ADDRESS: Room 604,Building 6, Hongqiao Zhengrong Center, NO.666 Shenhong Road,Minhang, District, Shanghai, China
WEBSITE: www.envertec.com

EV-SK-800

PV Module Parameter

Maximum Power (Pmax/W)	200*4
Module Efficiency (STC)	18.4%
Temperature Coefficient of Pmax (γPmp)	-0.36%/℃
Color	All Black

AC Output Parameter

Normal Voltage (Vac)	220V/230V
Voltage Range (Vac)	189–260V
Current (Max. continuous) (A)	3.48A
Frequency (Hz)	50Hz/60Hz
Frequency Range (Hz)	47.5–52.5Hz / 57.5–62.5Hz
Power (Max. continuous) (W)	800W
Power Factor / Rated (default)	±0.90

Certification

Solar Module	BS EN 50618,BS EN IEC 61215,BS EN 61701,BS EN IEC 61730-1
Microinverter	LVD 2014/35/EU, EMC 2014/30/EU, RED 2014/53/EU, ROHS, WEEE, REACH, EN 50549-1:2019,EN 50549-10:2022, IEC 62116&IEC 61727, VDE-AR-N 4105, VFR 2019, UTE C15-712-1, DIN VDE V 0126-1-1, C10/11, TOR, CEI 0-21, NC-RfG, NA/EEA-NE7 – CH 2020, NTS, PPDS:2018(for EVT800), G98 Issue 2 Amendment 1: 2026
Bracket	ZA.3.2, ZA.3.4 according to EN 1090-1:2009+A1:2011/EUP-WQ020

Environmental Parameter

Ingress Protection (IP)	IP67
Module Efficiency (STC)	-40℃ to +65℃
Relative Humidity	0% - 98%

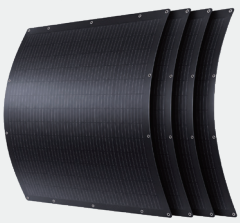
Mechanical Parameter

Weight (kg)	≈20.4 kg (without brackets)
Package Dimensions (W×H×D mm)	1200*935*65mm
Warranty	10 years

(1) The solar module's color, brand, and power rating can be customized, provided the module is compatible with the ENVERTECH SK system.
(2) The system's output power can be limited to comply with local regulations.
(3) AC voltage, frequency range, and plug type may vary depending on the grid requirements of different countries.

Standard Configuration

Flexible Solar Panel(200W)





EVT800



AC Cable (5m)



DC Cable (2m)



Bracket(option)

System Diagram

