

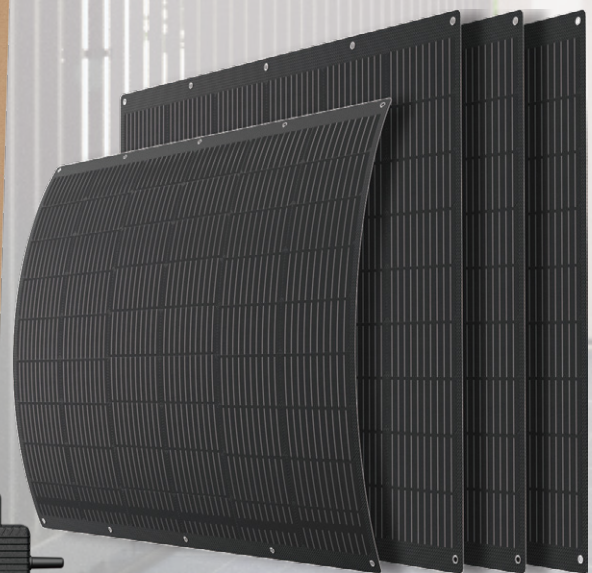
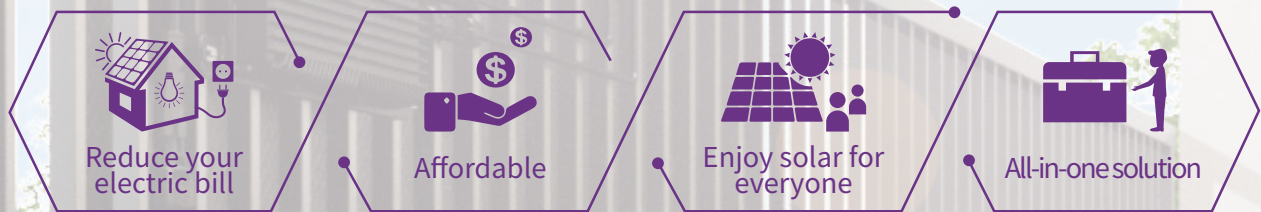
Solar Kits VFSK

VaySunic Flexible Solar Kits



VaySunic launched VFSK (VaySunic Flexible Solar Kits) series Solar On-Grid Kits for residential PV systems. It is a “Plug-and-play design” composed of flexible solar panel + microinverter, which can be installed by yourself.

VFSK is even smaller in size and you can put it in the car for easier transportation.



Power Cord
Plug and play cable

PV Connect Cable
MC4 Extension Cable

Accessories
Tie



Residential On-Grid PV Kits

VFSK SERIES

SYSTEM SIZE

PRODUCT MODEL VFSK-800W

PV System Size Nominal (Wp) 800W

PV MODULE SPECIFICATION

Panel Model VF200W(BK)
Power (W) 200
Vmp (V) 15.42
Voc (V) 18.71
Isc (A) 13.45
Imp (A) 13.01
Dimensions (L x W x H)(mm) 1140 × 915 × 3
PV module weight (kg) 3.4
Output cables 4mm²-50cm cables + mc4
Operating Temperature -40 °C ~ 85 °C

MICROINVERTER SPECIFICATIONS

Inverter Size (w) 800
Max DC Power (W) 870
Max DC Voltage (V) 63
MPPT Voltage range (V) 14-63
No.of MPPT'S 2
Max AC Power (VA) 800 1000
Max Output Current (A) 3.48 4.50
AC Nom.Voltage/Voltage Range (V) 230/180 ~ 275
AC Grid Frequency range (Hz) 50/45 - 55
Number of phases 1
Dimensions (L x W x H)(mm) 274 × 222 × 36.5
Inverter weight (kg) 3.22
Compliance IEC/EN 62109-1, IEC/EN 62109-2, IEC/EN 61000-6-1/-2/-3/-4, EN50549-1: 2019, VDE-AR-N 4105: 2018, CEI0-21
* 12/240VUL inverters also available upon request

SYSTEM LAYOUT

of Modules 4
of inverters 1
of inputs 2
PV Layout options Landscape or Portrait
PV Array Surface Area (m²) 4.17
PV Array Weight (kg) 13.6

PRODUCTION ESTIMATES (KWh)

*Projected yearly output at 1100GHI/year 1647 2059
*Projected yearly output at 1460GHI/year 2186 2733
*Projected yearly output at 1825GHI/year 2733 3417
*Based on 0.85% system derating(formula=DC Power x peak sunshine hour/year x derate factor)(GHI=Global horizontal irradiance)

SYSTEM OPTIONS

Communication WIFI(WE-P2) / Sub-1G(BE-P2)
Battery Bank Optional

Packing Configuration

Weight (kg) 23.5
Dimensions (L x W x H)(mm) 1180 × 950 × 100mm
Container 20'GP 40'GP
Pieces/Pallet 1190 × 1110 × 120 + 1190 × 910 × 120 1190 × 1110 × 120
Pallets per Container 16 + 4 40
Pieces per Container 212 500