

Solar Kits VFSK

VaySunic Flexible Solar Kits



Microinverter



PV Module

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.



Reduce your electric bill



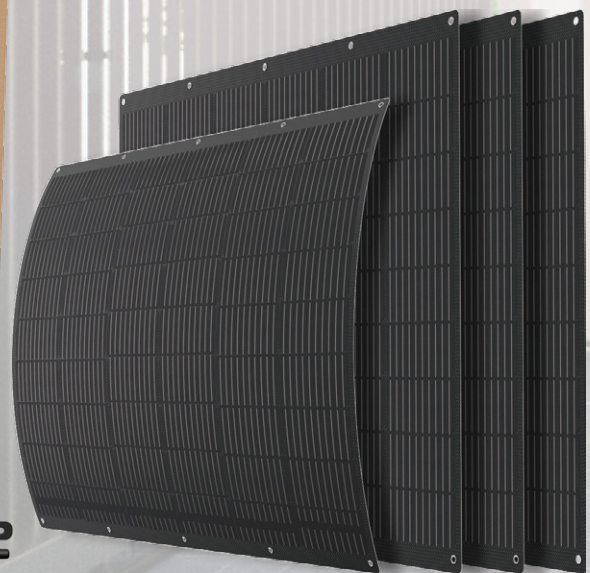
Affordable



Enjoy solar for everyone



All-in-one solution



Power Cord
Plug and play cable

PV Connect Cable
MC4 Extension Cable

Accessories
Tie



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		4mm ² -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)		361 × 222 × 36.5
Inverter weight (kg)		3.26
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 (m ²)		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
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
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