

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.



Reduce your electric bill



Affordable



Enjoy solar for everyone



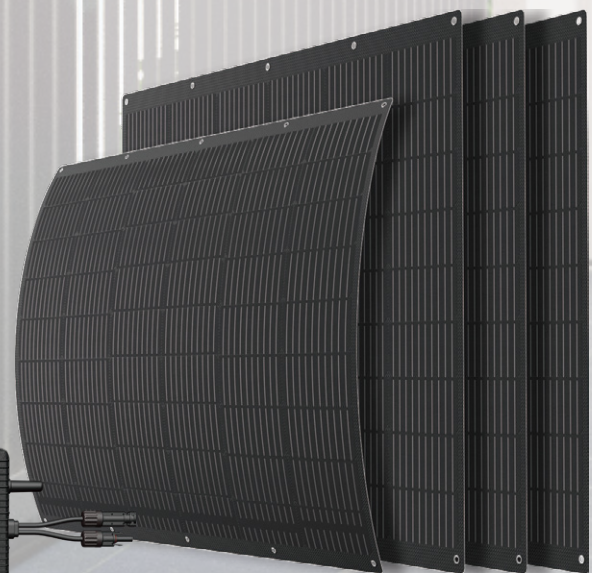
All-in-one solution



Microinverter



PV Module



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		4mm ² -50cm cables + mc4	
Operating Temperature (°C)		-40 to +85	
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 (W x H x D) (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		748	935
*Projected yearly output at 1460GHI/year		993	1241
*Projected yearly output at 1825GHI/year		1241	1551
*Based on 85% system deraling(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 × 100	
Container		20'GP	40'HQ
Pieces/Pallet		1190 × 1120 × 120 + 1190 × 910 × 120	1190 × 1120 × 120
Pallets per Container		16 + 2	40
Pieces per Container		194	500
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