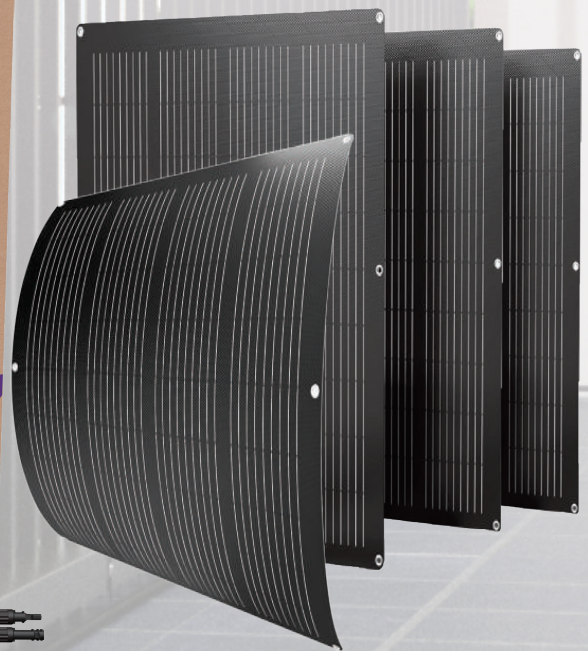
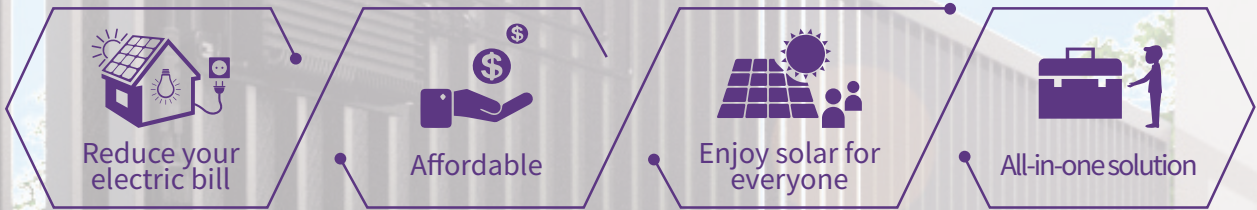


Solar Kits VFSK

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-400W		VFSK-800W	
PV System Size Nominal (Wp)	400W		800W	
PV MODULE SPECIFICATION				
Panel Model	VF200W(BK)			
Power (W)	200W			
Vmp (V)	15.42			
Voc (V)	18.71			
Isc (A)	13.45			
Imp (A)	13.00			
Dimensions (L x W x H)(mm)	1140*915*3mm			
PV module weight (kg)	3.4kg			
Output cables	4mm ² -50cm cables + mc4			
Operating Temperature	-40°C...+85°C			
MICROINVERTER SPECIFICATIONS				
Inverter Size (w)	400		800	
Max DC Power (W)	430		870	
Max DC Voltage (V)	63			
MPPT Voltage range (V)	14-63		14-63	
No.of MPPT'S	1		2	
Max AC Power (VA)	400	450	800	1000
Max Output Current (A)	1.74	1.96	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)	185 × 215 × 31		361 × 222 × 36	
Inverter weight (kg)	1.8		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,CEIO-21			
* 12/240VUL inverters also available upon request				
SYSTEM LAYOUT				
# of Modules	2		4	
# of inverters			1	
# of inputs	1		2	
PV Layout options	Landscape or Portrait			
PV Array Surface Area (m ²)	2.034		4.068	
PV Array Weight (kg)	7.4		14.8	
PRODUCTION ESTIMATES (KWh)				
*Projected yearly output at 1100GHI/year	822	925	1647	2059
*Projected yearly output at 1460GHI/year	1091	1228	2186	2733
*Projected yearly output at 1825GHI/year	1363	1535	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				
WIFI Monitor	WIFI or Sub-1G			
Battery Bank	Optional			
Packing Configuration				
Weight (kg)	15		24	
Dimensions (L x W x H)(mm)	1180*940*90mm		1180*940*120mm	
Container	20'GP	40'GP	20'GP	40'GP
Pieces/Pallet	1200*1100			
Pallets per Container	16	40	16	40
Pieces per Container	160	400	144	360