



Micro-inverter

4-in-1 model

- Built in Wi Fi and Bluetooth
- The maximum input current PV is 20A
- Stronger antenna signal



output power
Maximum 2400 VA
Has four input channels
Independent MPPT.



DC input current
Up to 20A, compatible
Using PV modules
High power.



Wi Fi and Bluetooth
modules
Integrate to achieve high
reliability.



Power Control
Reaction and quick stop
function.



Easy to install and
Keep the weight light.



Protection level IP67,
Ensure higher reliability.

	SOSSEN-Micro 1600	SOSSEN-Micro 2000	SOSSEN-Micro 2200	SOSSEN-Micro 2400
"Single" mode				
Recommended power module (STC) /DC input	(320 - 540+) W*4		(400 - 700+) W*4	
Input data (DC)				
input voltage			20-60V	
DC input current	(0-16A) *4		(0-20A) *4	
Maximum short-circuit input current			25A	
MPPT voltage range			20-55V	
starting voltage			22V	
Output data (AC)				
Nominal Output Power	1600W	2000W	2200W	2400W
Output voltage			230V	
Nominal output current	6.95A	8.69A	9.56A	10.43A
frequency			50Hz	
Current harmonics			<3%	
Component CC (mA)	<0.5%*6.95	<0.5%*8.69	<0.5%*9.56	<0.5%*10.43
production				
Maximum output			97.3%	
Nominal MPPT efficiency			99.6%	
Mechanical data				
Dimensions (width x height x depth)			352*225*38.5mm	
weight			5.5KG	
Interface means	AC output: single-sided output, DC input: with extension cable, Single component input			
Temperature range operate			-40-65°C	
Storage temperature range			-40-85°C	
other				
communication	Built in WiFi and Bluetooth/Sub-1G (optional)			
Protection index	IP67			
energy management	APP PowerHome			
Cooling mode	Convection naturelle			
height	<2000 m			
pollution level	PD3			
Protection level	I			
Surge category ensure	PV: II, general current: III Standard 12 years; 25 years optional			
consistency				
this one	IEC62109-1/-2,IEC61000-6-1/-21-3-4,IEC61000-3-2,IEC61000-3-3,IEC 61727,IEC 62116,IEC 61683			
Grid certificate	EN50549-1:2019,VDE-AR-N 4105: 2018, VFR 2019,RD1699:2011,CEIO-21:2019,ABNT NBR 16149. ABNT NBR 16150,AS/NZS 4777.2:2015			