



Micro-inverter

4-in-1 model

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



Maximal 2400W
Output power
4 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 rapid shutdown
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
Recommended power module (STC) /DC input	(300 - 700+) W*4			
Input data (DC)				
Input voltage	20-60V			
DC input current	(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	PV: II, general current: III			
Warranty	Standard 12 years; 25 years optional			
Consistency				
	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			