Products



1600W/2000W Microinverter
LS-1600M/LS-2000M

- 4 MPPT Tracker
- IP67 rated
- 96%+ conversion efficiency

LS-1600M/ LS-2000M microinverter output power is 1600W and 2000W respectively,with flexible and adjustable power suitable for residential and commercial scenarios. Each microinverter can be connected to 4 solar modules with 4 independent MPPT and monitoring to maximize the power generation of your installation. The whole machine adopts metal casing to promote heat dissipation and robust,durable. IP67 protection level,which can adapt to various harsh environments. Built-in smart Wi-Fi module for real-time monitoring and fault identification.

Product Specification

Model	LS-1600M	LS-2000M
Recommended PV Module Power	280W~550W	280W~650W
Start-up Voltage	28V	
MPPT Voltage Range	28~55V	
Max. Input Voltage	60V	
Max. Input Current	13A*4	15A*4
Max. DC Short Circuit Current	19A*4	
Number of MPPTs	4	
Rated output power	1600W	2000W
Nominal Output Voltage	230V	
Nominal Output Current	7A	8.7A
Maximum Current	7.7A	9.7A
Nominal Frequency/Range	50Hz/45-55	
Peak Efficiency	96.00%	
Static MPPT Efficiency	99.50%	

Model	LS-1600M	LS-2000M
Ambient Temperature Range	-40℃~+65℃	
Dimensions(WxHxD)	312mm*301mm*43mm	
Weight	6.96kg	
Enclosure Rating	IP 67	
Cooling	Natural Convection - No Fans	
Communication	WiFi	
Warranty	10 Years	
Certifications	CE (EMC), RED	
Standards	EN 301489-1 V2.2.3(2019-11);EN 301 489-17 V3.2.4 (2020-09);EN IEC61000-6-3:2021EN IEC61000-6-1:2019;EN IEC 61000-3-2:2019+A1:2021;EN 61000-3-3:2013+A2:2021;EN 62109-1:2010;EN 62109-2:2011;EN IEC 62311:2020;EN 50665:2017;EN 301 489-1 V2.2.3 (2019-11);EN 301 489-17 V3.2.4 (2020-09);EN IEC61000-6-3:2021;ENIEC61000-6-1:2019;EN IEC61000-3-2:2019+A1:2021;EN 61000-3-3:2013+A2:2021;EN 300 328 V2.2.2 (2019-07);IEC 62109-1:2010,EN 62109-1:2010	