Products



800W Microinverter LS-800Mi

- Compact and lightweight for small systems
- Maximum DC voltage 60V for high safety
- IP67 rated
- 96%+ conversion efficiency

LS-800Mi 800W powerful output,designed for home and small business scenarios

- 60V safe voltage limit: low voltage operation on DC side,avoiding high voltage risk.
- IP67 protection level: IP67 waterproof and dustproof + full metal heat dissipation body,fearless of extreme environment from -30℃ to 60℃.
- Intelligent Wi-Fi interconnection,real-time monitoring of power generation data,second warning of abnormal conditions,making energy management more easier.

Product Specification

Model	LS-800M/LS-800Mi
Recommended PV Module Power	280W~550W
Start-up Voltage	20V
MPPT Voltage Range	25~55V
Max. Input Voltage	60V
Max. Input Current	13.5A*2
Max. DC Short Circuit Current	16.5A*2
Number of MPPTs	2
Rated output power	800W
Nominal Output Voltage	230V
Nominal Output Current	3.47A
Nominal Frequency/Range	50Hz/±5Hz
Peak Efficiency	96.00%
Static MPPT Efficiency	99.50%
Ambient Temperature Range	-40℃~+65℃
Dimensions(WxHxD)	260mm*225mm*32mm

Model	LS-800M/LS-800Mi
Weight	2.8kg
Enclosure Rating	IP 67
Cooling	Natural Convection - No Fans
Communication	WiFi
Warranty	10 Years
Certifications	CE (EMC), RED
Standards	EN 301 489-1 V2.2.3 (2019-11);EN 301 489-17 V3.2.4 (2020-09);EN IEC 61000-6-4:2019;EN IEC 61000-6-2:2019;EN IEC 61000-3-2:2019+A1:2021;EN 61000-3-3:2013+A2:2021;EN 300 328 V2.2.2 (2019-07);EN IEC 62311:2020;EN 50665:2017;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 IEC 61000-6-4:2019;EN IEC 61000-6-2:2019;EN IEC 61000-3-2:2019+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