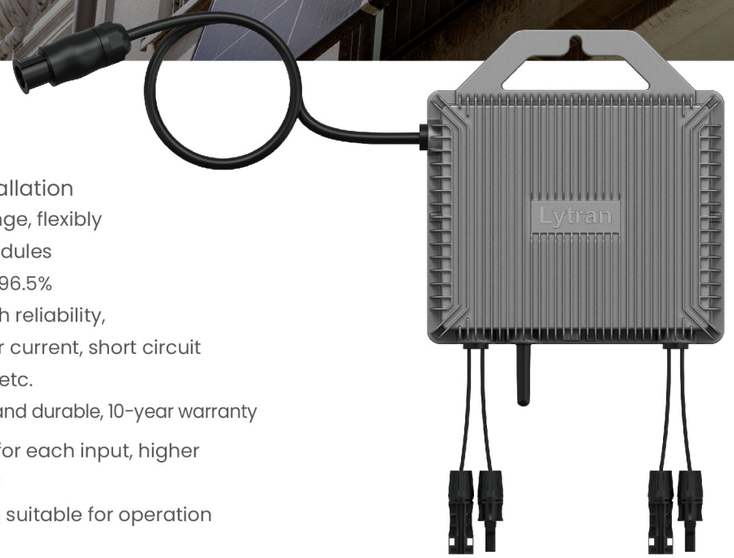
Micro Inverter
2-in-1

Faster Installation

High Efficiency

Multiple Protection



- 2-in-1 design, faster installation
- Wide operating voltage range, flexibly adapted to different PV modules
- High peak efficiency, up to 96.5%
- Multiple protection and high reliability, including over voltage, over current, short circuit current and anti-islanding etc.
- IP67 protection level, reliable and durable, 10-year warranty
- Independent MPPT control for each input, higher power generation capacity
- Real-time data monitoring, suitable for operation status and maintenance
- Easy to install, plug and play set-up
- With Reactive Power Compensation function, flexible to switch on/off and to set multiple compensation modes

Model	LN-MS600C2-S1	LN-MS800C2-S1	LN-MS1000C2-S1
Input Data (DC)			
Maximum Input Voltage (V)	60		
Commonly Used Module Power (W)	210~400	210~500	210~600
MPPT Voltage Range (V)	25~55		
Number of MPPTs	2		
Number of Inputs per MPPT	1		
Maximum Input Current (A)	13*2		
Maximum Input Short Circuit Current (A)	19.5*2		
Output Data (AC)			
Rated Output Power (VA)	600	800	1000
Rated Output Current (A)	2.6	3.5	4.35
Nominal Output Voltage Range (V)	230 (0.85Un~1.1Un)		
Nominal Frequency/Range (Hz)	50 (47~52) or 60 (57~62)		
Power Factor	>0.99 (default)		
Power Factor (Adjustable)	0.95 leading...0.95 lagging		
Total Harmonic Distortion	<3%		
Maximum Output Overcurrent Protection (A)	2.9	3.8	4.8
Efficiency			
CEC Peak Efficiency	96.5%		
CEC Weighted Efficiency	95%		
Nominal MPPT Efficiency	99%		
Nighttime Power Consumption (mW)	<50		
Mechanical Data			
Ambient Temperature (°C)	-40~+65		
Dimensions W*H*D (mm)	223.5 × 191 × 41.5		
Weight (kg)	3.7		
Ingress Protection	IP67		
Protective Class	Class I		
Cooling	Natural convection-No fans		
Features			
Communication	WiFi		
Compatibility	Compatible with 60, 72 cell PV modules		
Compliance	EN50549-1:2019, VDE 0124:2020, VDE4105:2018, EN 62109-1:2010, EN62109-2:2011, IEC61000-6-3:2021, IEC61000-6-1:2019		