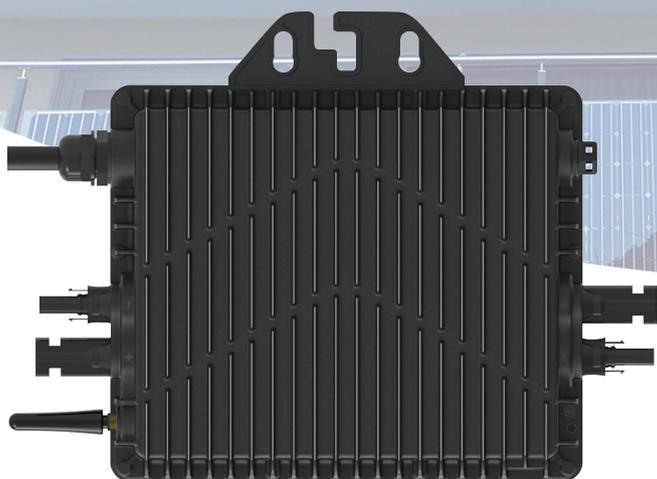


# FLYFINE



## Micro Inverter



Safe to use: High voltage isolation & relay in L/N



Further waterproof: IP67+ waterproof measures, such as vent valve are adopted



Max power generation: Max Input Current 14A. Maximize the use of PV power generation



Easy to use & maintain: Inspect, maintain and update remotely. No need gateway



Complete protection: Hardware and software dual protection (Complete protection: Anti-islanding, Short Over current, Over voltage, Over temperature, etc)

Model	FM-600	FM-800
<b>PV Input(DC)</b>		
PV Max Input Power (W)	210~420*2	210~560*2
PV Max Input Voltage (V)	16~60	16~60
Start-up Voltage (V)	30	30
MPPT Voltage Range (V)	25~55	25~55
Max Input Current (A)	12A*2	14A*2
Number of MPPT Trackers	2	2
<b>AC Output</b>		
Rated Output Power (W)	600	800
Nominal Output Current (A)	2.6	3.48
Nominal Grid Voltage (V)	230(single-phase)	230(single-phase)
Grid Voltage Range (M)	180-264VAC	180-264VAC
Nominal Grid Frequency (Hz)	50Hz/60Hz	50Hz/60Hz
Max.Total Harmonic Distortion	<3%(rated power)	<3%(rated power)
Power Factor	>0.99	>0.99
Max Parallel	8pcs	6pcs
Anti-islanding Protection	Yes	Yes
AC Short Circuit Protection	Yes	Yes
<b>System</b>		
Max. Efficiency	96.70%	96.70%
Protection Class	CLASS I	CLASS I
Protection Level	IP67	IP67
Cooling Method	Natural Cooling	Natural Cooling
Monitoring	WIFI	WIFI
Operating Temperature Range (°C)	-40 ~ +60	-40 ~ +60
Manufacturer's Warranty	10 Years	10 Years
<b>Mechanical Data</b>		
Dimensions(W x H x D mm)	225*225*37	235*235*37
Weight (kg)	2.7	3.6

## Micro Inverter