

# Micro Inverter

## ID600 / ID800

Compact and lightweight, saving installation space

### PRODUCT FEATURES

- Low photovoltaic input voltage, high and low voltage isolated, safe to use.
- Built-in MPPT, DSP control,
- DC to AC peak efficiency up to 96.7%.
- Small and light-weighted, easy to install, IP67 class protection.
- WIFI Remote monitoring.
- Max 8pcs in parallel.





## Specifications

Model	ID600	ID800
<b>PV Input (DC)</b>		
PV Max Input Power (W)	210~420W x2	210~560W x2
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 x 2	14A x 2
Number of MPP 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 (V)	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 ~ +65	-40 ~ +65
Manufacturer's Warranty	10 Years	10 Years
<b>Mechanical Data</b>		
Dimensions(W x H x D mm)	225 x 225 x 37	235 x 235 x 37
Weight (kg)	2.7	3.6