



400W

Grid Tie Microinverter IMI Series

Micro-inverter Series



- ▶ QR code connection to smartphone app.
- ▶ Smartphone APP showing current, voltage, power in real-time.
- ▶ Reset button design for easy restart inverter.

► Product Specifications

Input Data	Recommend PV	250 ~ 450W
	Operation Voltage	22 ~ 50V (MPPT: 23 ~ 50V)
	Recommend PV Voc	33 ~ 50V
	Max. Input Voltage Current	13A
	DC Short Current	20A
Output Data	Rated Output Current	@120V AC 3.3A; @230V AC 1.7A
	Rated Voltage	@120V (80 - 160V AC) ; @230V (180 - 260V AC)
	Max. Units Per Branch	@120V: 3PCS; @230V: 6PCS
	Frequency	50 / 60Hz (48 - 51Hz)
Output Efficiency	Static MPPT	0.995
	Power Factor	> 99%
	Max Output	0.95
	Self Consumption	< 1W
	THD	< 5%
Exterior	Ambient Temperature	-40°C ~ + 65°C
	Operating Temperature	-40°C ~ + 82°C (inverter inside)
	Dimensions (L×W×H)	253mm×200mm×40mm
	Weight	1.5kg
	Waterproof Rating	IP65
	Cooling	Self-cooling
Feature	Power Transmission Mode	Reverse transfer, load priority
	Communication	WIFI (QR code scanning, automatic matching internet)
	Monitoring System	Lifetime free
	Electromagnetic Compatibility	EN50081. part1 EN50082. part1
	Grid Disturbance	EN61000-3-2 safety EN62109
	Grid Detection	DIN VDE 1026 UL1741