



Core Features

Grid Tie Microinverter **G5** Series

1

Internal wifi convenient for users to remotely monitor and manage through website and PC.

2

High quality MPPT avoids a single point of failure ,ensures the best performance ,varities of protections.

3

Small and light-weighted, easy to install, IP67 class protection

4

Can support the connection of multiple solar panels

5

Suitable for customizing various PV Energy Storage System.

6

Low photovoltaic input voltage, high and low voltage isolated, safe to use.

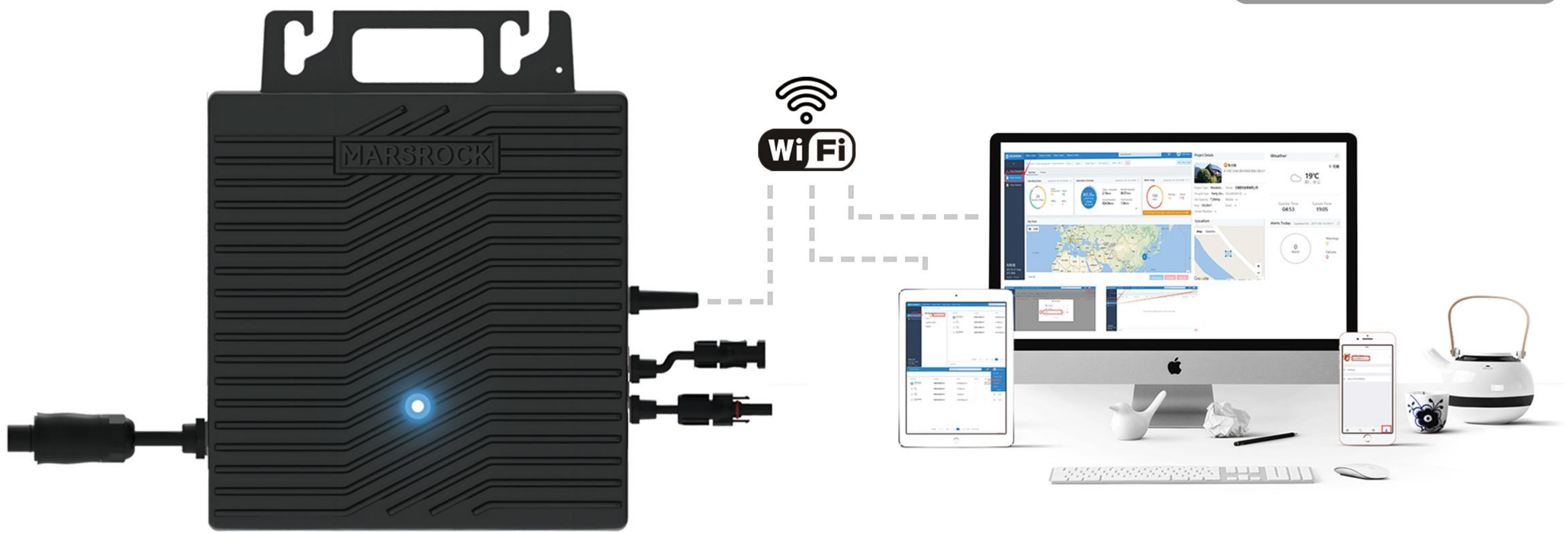




300W/400W

Grid Tie Microinverter G5 Series

Micro-inverter Series



► Product Specifications

Power		300W	400W
Input Data	Suggested Solar	1*300 ~ 550W	1*300 ~ 550W
	Start-stop Voltage	18V ~ 60V	18V ~ 60V
	MPPT	16V ~ 60V	16V ~ 60V
	Max Input Current	13A	13A
	DC Short Current	20A	20A
Output (AC)	Max Output Power	300W	400W
	AC Voltage	220/230/240V, L/N/PE	220/230/240V, L/N/PE
	Rated Output Current	1.3A @230V AC	1.74A @230V AC
	Max Output Current	1.8A @230V AC	2.4A @230V AC
	Max Units Per Branch	24 PCS	18 PCS
	Frequency	50 / 60Hz (45 ~ 65Hz)	50 / 60Hz (45 ~ 65Hz)
Output Efficiency	Peak Inverter Efficiency	95.6%	95.6%
	Power Factor	> 0.99	> 0.99
	EU Efficiency	95.3%	95.3%
	Static MPPT	99.9%	99.9%
	CEC Weighted Efficiency	95.5%	95.5%
	Output Current Harmonic Distortion	< 3%	< 3%
Exterior	Ambient Temperature	-40°C ~ +80°C	-40°C ~ +80°C
	Operating Temperature	-40°C ~ +65°C	-40°C ~ +65°C
	Power Consumption	< 50mW	< 50mW
	Waterproof Rating	IP67	IP67
	Cooling	Self-cooling	Self-cooling
Feature	Communication	Smartphone APP / WIFI / Bluetooth	
	Certificate	VDE4105、IEC62109、EN62109、EN IEC61000	
	Dimensions	178*153*28mm	
	Weight	1.8kgs	



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