

220-240V OFF-GRID
SOLAR INVERTER

PIP-5048MKX



MAX
6KW
PV

 **0ms**
Transfer Time

 **500V**
High PV Input Design

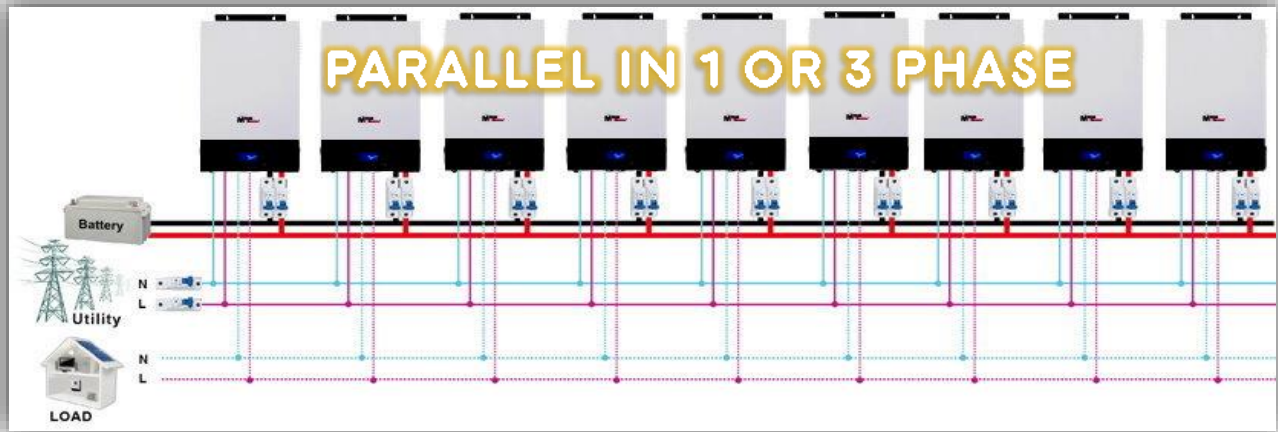
 **MAX 9**
Parallel Ready to 9*

 **WiFi** 
Monitoring on smartphones**

*Parallel kits required, sold separately.

**free WatchPower APP can be downloaded on Google Play or Apple Store.

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PIP-MKX SERIES

5048MKX

ELECTRICAL DATA

Continuous Output	5000W
Parallel Capability	Yes, up to 9 units
Input Power Factor	1
Input Voltage Range	110-280VAC
Input/Output Frequency	50Hz / 60Hz
Output Voltage	230VAC±5%
Output Waveform	Pure Sine Wave
Output Short Circuit	Circuit Breaker
Peak Efficiency	94% (line mode) / 92% (inverter mode)
Nominal DC Voltage	48V
Max DC Input	64V
Max Charging Voltage	62V
Transfer Time	0ms

SOLAR + AC CHARGER DATA

Charging Algorithm	MPPT
Max PV Array Power	6000W
Max PV Input Voc	500VDC
MPPT Range	120-450VDC
Max Solar Charging	100A
Max AC Charging	100A
Max System Charging	100A

ENVIRONMENTAL / MECHANICAL DATA

Certification	CE
Communication Interface	Removable USB, RS232/RS485, WIFI, Dry Contact
Operating/Storage Temp.	-10°C ~ 50°C / -15°C ~ 60°C
Operating Humidity	5~95%RH Non-Condensing
Dimension	500*300*140mm
Net Weight	15KG

*Product specifications are subject to change without further notice.