

IP65 WATERPROOF OFF-GRID 8048MAX WP

220-240V OFF-GRID
SOLAR INVERTER



MAX
OUTPUT
8KW

PV
INPUT
2

TESTED AND
APPROVED

IP65



IP65 WEATHER GRADE
Waterproof and Dustproof



BUILT-IN WIFI MODULE ¹
Monitoring on smartphones



PARALLEL CAPABLE
Max 6 units, 1-Phase/3-Phase

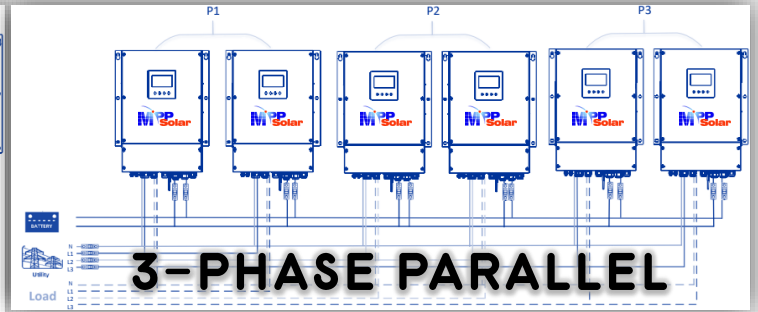
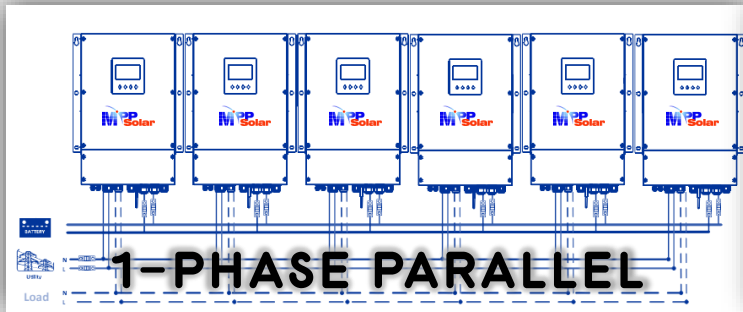


BATTERYLESS FEATURE ²
PV power load directly

1. Supports iPhone and Android.

2. Applies only to single-unit operation. Parallel mode requires battery input.

220-240V OFF-GRID SOLAR INVERTER



Waterproof Off-Grid Series

8048MAX WP

STANDARD RATING

Continuous Output	8000W
System DC Volt	48VDC
AC Input Voltage	220-240 VAC (P-N)
AC Input Frequency	50 / 60Hz, auto-sensing
Maximum Parallel	Up to 6 units

PV INPUT / SOLAR CHARGING

Max PV Input Power	8000W (combined)
Max PV Input Volt	500V (Voc)
MPPT Range	90 - 450 VDC
Max PV Input Current	18A (each)
Number of PV Input	2
Max Solar Charging Current	120A

OUTPUT MODE

Output Waveform	Pure Sine Wave
AC Output Voltage	220-240 VAC (P-N)
AC Output Frequency	50 / 60Hz, programmable
Max AC Input Current	60A
Max Efficiency	93%
Max Utility Charging	120A
Max Utility + Solar Charging	120A
Max Bulk/Float Charge	62V

ENVIRONMENTAL / MECHANICAL SPECIFICATIONS

IP Rating	IP65
Communication Port	USB / RS232 / WIFI / BMS / Dry Contact
Operating Temp.	-20 ~ 50°C
Operating Humidity	0 - 95% RH (No Condensing)
Dimension	665*435*200mm
Net Weight	33KG

Product specifications are subject to change without further notice.

