

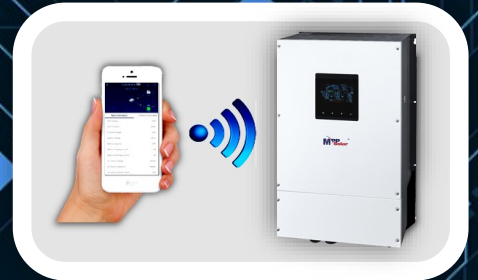
220-240V Single Phase
OFF-GRID SOLUTION

8KW



SOLARPOWER APP

*available on Apple Store & Google Play



MPP Solar



Built-in WIFI support near real-time monitoring of inverter data on iPhone & Android smartphone systems



BMS port built-in supports Pylontech, Weco, Soltaro and MPP Solar's own BMS protocols²



2X AC output terminals (AC1 and AC2) provides smart load management and control



IP65 enclosure design is weatherproof & waterproof, increasing product lifetime and durability¹

1. certain restrictions apply: do not install units on sites where there is direct exposure to sunlight, rain, snow, >95% humidity, near antenna or at altitude >2km above sea level.
2. MPP Solar BMS protocols available upon request (LIB setting).

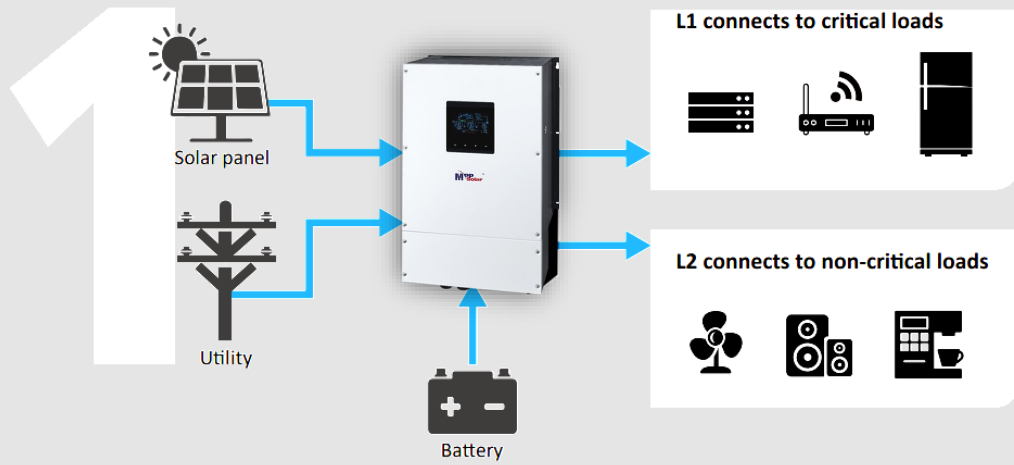
IP65 DESIGN

TWIN AC OUTPUT

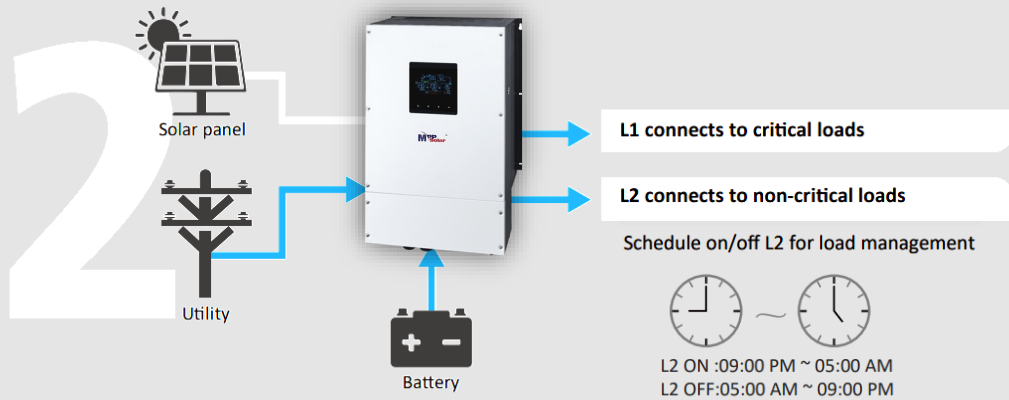
PIP 8048WP-T

**220-240V Single Phase
OFF-GRID SOLUTION**

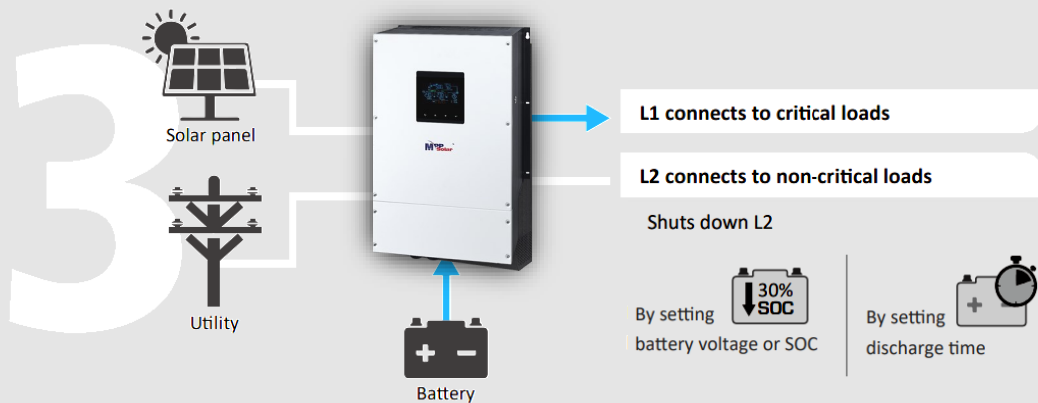
PV & UTILITY BOTH AVAILABLE



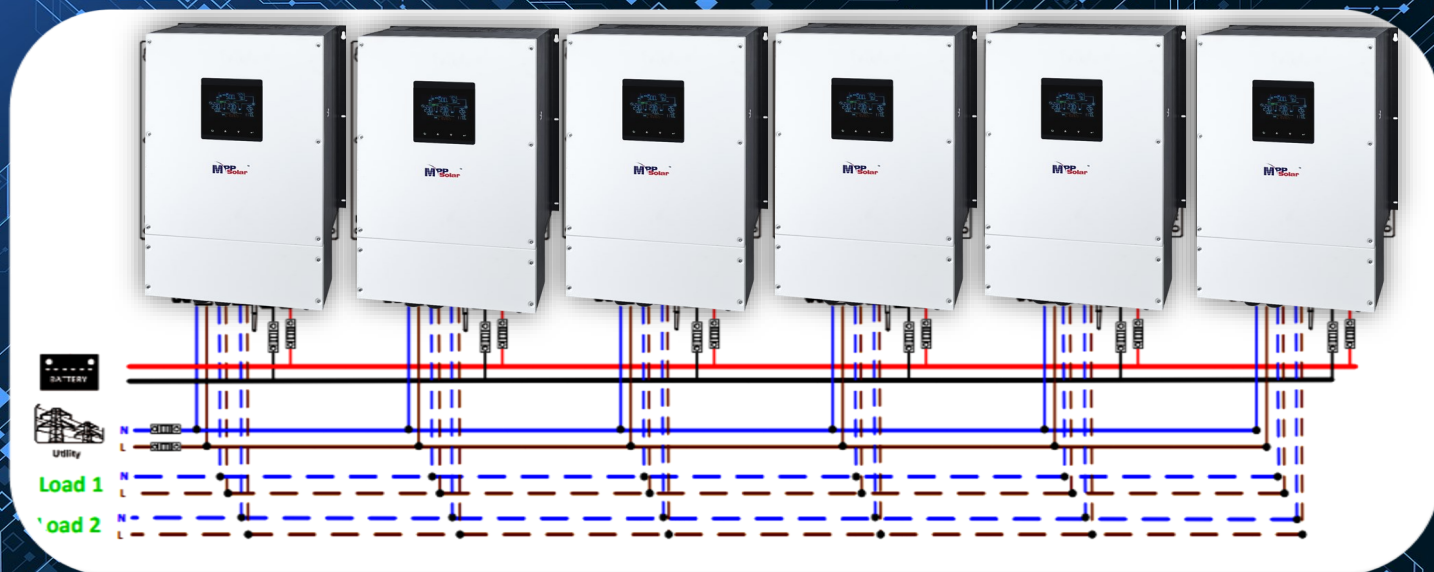
PV IS NOT AVAILABLE



ONLY BATTERY AVAILABLE



220-240V Single Phase OFF-GRID SOLUTION



PIP WP-T SERIES

PIP 8048WP-T

ELECTRICAL SPECIFICATIONS

Max Continuous Power	8000W
Parallel Capability	Yes, max up to 6 units
Nominal Input / Output Voltage	230 VAC
Input/Output Frequency	50Hz/60hz Auto sensing
Output Voltage Regulation	230VAC \pm 5%
Output Waveform	Pure Sine Wave
Peak Efficiency (bypass/inverter)	>95% / >93%
Nominal Battery Voltage	48V
Maximum Battery Charging Voltage	62V
Transfer Time	10ms (UPS) / 20ms (APL) / 50ms (parallel)
Max AC Charging Current	120A
Max System Charging Current	150A

SOLAR CHARGER SPECIFICATION

Algorithm	MPPT
PV Input / Tracker	2
Max PV Array	8000W (4KW*2)
Max Solar Charging Current	150A
Max PV Input Voc	500VDC
MPPT Range	120 - 450VDC
Max PV Input Current	18A (EACH INPUT)

ENVIRONMENTAL / MECHANICAL SPECIFICATION

Communication Port	RS232, USB, DRY CONTACT, BMS, WIFI
Operating Temp.	-10°C ~ 50°C
Operating Humidity	5% to 95% Relative Humidity (Non-condensing)
Dimension	665*435*210mm
Net Weight	32KG