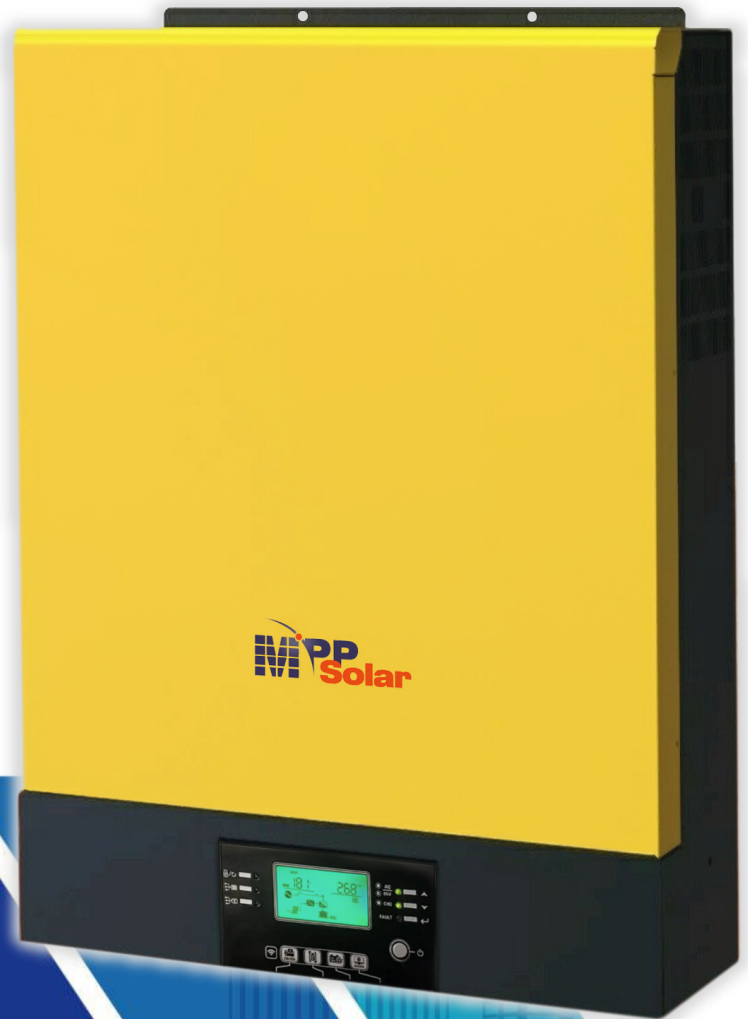
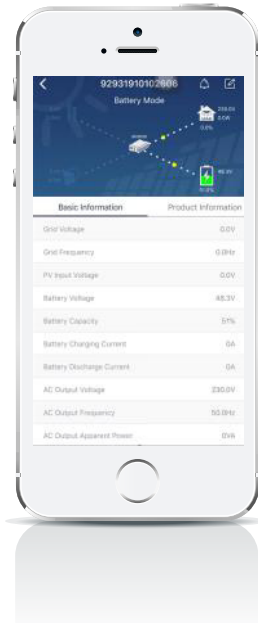


# 6000 Watt / 450 VDC / 48 VDC

## HYBRID SOLAR INVERTER



Wireless Off Grid Management



BUILT - IN WIFI Transmitter <sup>1</sup>



BMS COMMUNICATION <sup>2</sup>



GRID INTERACTIVE <sup>3</sup>



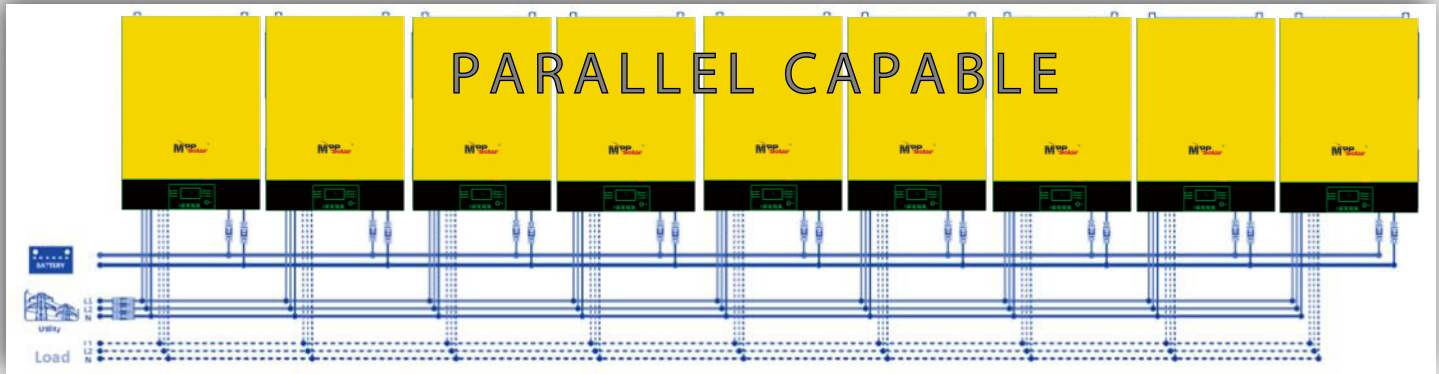
BATTERY OPTIONAL <sup>4</sup>



PARALLEL CAPABLE <sup>5</sup>

1. Broadband Internet connection required.
2. Pylontech / Soltaro / WECO BMS systems are supported.
3. Users advised to check with local certification requirement before use.
4. Applicable only to single unit. Parallel setup requires battery at all time.
5. Parallel kits requires and sold separately

**120/240V SPLIT PHASE  
HYBRID SOLUTION**



**STANDARD RATING**

Continuous Output	6000W
System DC Volt	48VDC
AC Input Voltage	110 VAC (P-N) / 220 VAC (P-P)
Maximum Parallel	Up to 9 units

**PV INPUT / SOLAR CHARGING**

Max PV Input Power	6000W
Max PV Input Volt	450V (Voc)
MPPT Range	120 - 450 VDC
Number of PV Input	1

**OUTPUT MODE**

Output Waveform	Pure Sine Wave
AC Output Mode	110 VAC (P-N) / 220 VAC (P-P)
Frequency	50 / 60Hz, auto-sensing
Max Bypass Current	40A
Max Efficiency	>93%
Max Utility Charging	120A
Max Solar Charging	120A
Max Utility + Solar Charging	120A
Max Bulk / Float Charge	64V

**ENVIRONMENTAL / MECHANICAL SPECIFICATIONS**

Communication Port	USB / RS232 / DRY CONTACT / WIFI / BMS
Operating Temp.	32 - 122°F
Operating Humidity	0 - 90% RH (No Condensing)
Dimension	23.35 in. x 14.37 in. x 5.43 in.
Net Weight	57.32 lbs

\*Product specifications are subject to change without further notice.