

LVX6048

HYBRID SOLAR INVERTER

SPLIT PHASE 120V/240V

120/240V SPLIT PHASE
HYBRID SOLUTION



FREE SolarPower App
Available on Google Play &
Apple Store



Basic Information	Product Information
Grid Voltage	0.0V
Grid Frequency	0.0Hz
PV Input Voltage	0.0V
Battery Voltage	48.3V
Battery Capacity	51%
Battery Charging Current	0A
Battery Discharge Current	0A
AC Output Voltage	230.0V
AC Output Frequency	50.0Hz
AC Output Apparent Power	0VA



BUILT-IN WIFI Transmitter¹



BMS COMMUNICATION²



GRID INTERACTIVE³



BATTERY OPTIONAL⁴



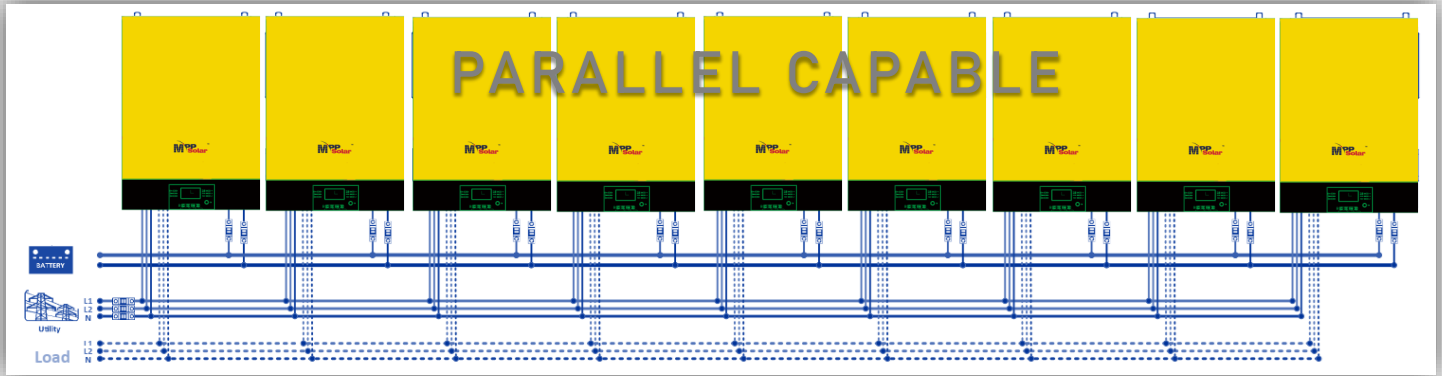
PARALLEL CAPABLE⁵

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

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



Split Phase Hybrid LV SERIES

LVX6048

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
Max Charging Current	100A

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	100A
Max Utility + Solar Charging	100A
Max Bulk/Float Charge	64V

ENVIRONMENTAL / MECHANICAL SPECIFICATIONS

Communication Port	USB / RS232 / DRY CONTACT / WIFI / BMS
Operating Temp.	0 - 50°C
Operating Humidity	0 - 90% RH (No Condensing)
Dimension	593*365*138mm
Net Weight	34KG

*Product specifications are subject to change without further notice.

