



Split Phase

STANDARD RATING

Continuous Output	5000W
System DC Volt	48VDC
AC Input Voltage	110 / 120VAC (Phase - Neutral)
Maximum Parallel	Up to 3 units

PV INPUT / SOLAR CHARGING

Max PV Input Power	8000W (4000W each input)
Max PV Input Volt	145VDC (open circuit Voc)
MPPT Range	60 - 110VDC
Number of PV Input	2
Max Charging Current	160A (80A X 2)

OUTPUT MODE

Output Waveform	Pure Sine Wave
AC Output Mode	120V L-N / 240V L1-L2 / 208V L1-L2 3-Phase
Frequency	50 / 60Hz, auto-sensing
Max Bypass Current	40A
Max Efficiency	>90%
Max Utility Charging	60A
Max Utility + Solar Charging	220A
Max Bulk/Float Charge	58.4V

ENVIRONMENTAL / MECHANICAL SPECIFICATIONS

Communication Port	USB / RS232 / Dry Contact
Operating Temp.	0 - 50°C
Operating Humidity	0 - 90% RH (No Condensing)
Dimension	623*610*130mm
Net Weight	30Kg

Single Phase L1-N / L2-N = 120V



Split Phase / 3-Phase L1-L2 = 208V



Split Phase L1-L2 = 240V



PARALLEL

