

HYBRID PURE SINE WAVE INVERTER BUILT-IN MPPT CONTROLLER

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FEATURES

- MPPT Controller Built-In
- Low Voltage Protection
- Low Voltage Alarm
- Parallel Connection (N/A to 3kVA)
- Compatible to the Grid

TECHNICAL SPECIFICATIONS

Rated Power	3kVA 2 400W	5kVA 4 000W
Wave Form	Pure Sine Wave Invert	Pure Sine Wave Invert
DC Input Voltage	DC 24V	DC 48V
AC Output Voltage	230VAC	230VAC
Frequency	50Hz / 60Hz	50Hz / 60Hz

AC CHARGER

Battery Voltage	24VDC	48VDC
Floating Charge Voltage	27VDC	54VDC
Over Charge Protection	30VDC	60VDC
Maximum Charge Current	10 / 20A	20 / 30A

BATTERY

Maximum Array Pv Power	750W	4 000W
Mpvt Operating Voltage	DC 30V – DC 75V	DC 60V - 115V
Maximum Pv Array Open Circuit Voltage (VOC)	75VDC	145VDC
Maximum Charging Current	30A	80A
Efficiency	98.9%	98.9%
Operating Temperature	0°C - 50°C	0°C - 50°C