

PURE SINE WAVE INVERTER

Highly reliable DC-AC inverter system, designed with advanced power electronic and microprocessor technology offering many advanced built-in features. Designed for a variety of mobile applications such as commercial, emergency, recreational vehicles, marine vessels and off-grid PV systems.



Product Features:

- Pure Sine Wave Output
- Power saving mode by variable resistor
- 3 Color LED status indicators
- User friendly interface
- Temperature and load controlled cooling fan
- Input protection: Reverse Polarity (Fuse) / Under Voltage / Over Voltage
- Output protection: Short Circuit / Overload / Over Temperature
- Input and output fully isolated
- Optional Remote Control - LV1876

**PURE SINE WAVE OUTPUT****INTELLIGENT SOFTWARE****ADVANCED PROTECTION FEATURES**

PART NO.	INPUT VDC	OUTPUT VAC	CON. OUTPUT WATTS	SURGE WATTS	DIMENSIONS
LV1870	10.5V - 16.5VDC	240VAC(+/-3%)	700W	1230W	300 x 200 x83
LV1870/24	21.0V - 33.0VDC	240VAC(+/-3%)	700W	1230W	300 x 200 x83
LV1871	10.5V - 16.5VDC	240VAC(+/-3%)	1000W	1750W	372 x 200 x83
LV1871/24	21.5V - 33.0VDC	240VAC(+/-3%)	1000W	1750W	372 x 200 x83
LV1872	10.5V - 16.5VDC	240VAC(+/-3%)	1500W	2650W	421 x 248 x83
LV1872/24	21.0V - 33.0VDC	240VAC(+/-3%)	1500W	2650W	421 x 248 x83
LV1873	10.5V - 16.5VDC	240VAC(+/-3%)	2000W	3500W	443 x 248 x83
LV1873/24	21.0V - 33.0VDC	240VAC(+/-3%)	2000W	3500W	443 x 255 x83
LV1874	10.5V - 16.5VDC	240VAC(+/-3%)	3000W	6000W	443 x 255 x83
LV1874/24	21.0V - 33.0VDC	240VAC(+/-3%)	3000W	6000W	443 x 255 x83
LV1875/24	21.0V - 33.0VDC	240VAC(+/-3%)	4000W	8000W	462 x 255 x83

LV1876 Remote for Powercon Inverter



- Suits Powercon Pure Sine Wave Inverters
- Input Voltage: 10.5-33V DC
- Operating Temp: 0°- 40°C
- Standby Current Draw: <40mA
- Cable Length: 7.6m
- Dimensions: 73.5mm x 57mm x 26.5mm

LV1858 Remote for Powercon Battery Chargers



- Suits Powercon Battery Chargers
- Input Voltage: 10.5-16V DC
- Operating Temp: -10°- 40°C
- Standby Current Draw: <40mA
- Cable Length: 7.6m
- Dimensions: 73.5mm x 57mm x 26.5mm

LV1859 Battery Temperature Sensor



- Suits Powercon Battery Chargers
- Cable Length: 7.6m