

# PURE SINE WAVE POWER INVERTER

## Pro Power Line RVDSAFE®

2000W

3000W

Even under the extrem condition the power inverter from PPL series operate faultlessly. Keep you always stay with the round-the-clock power when necessary. The standout performance in **50°C** high temperature brings the reliable power supply no matter in RV, camper van, caravan, special purpose vehicle or any mobile power system.

For the better interactive control with the mobile power system, Pro PowerLine inverter is designed with CANbus for various AC output requiemment or any other customized battery systems.

With RVDSAFE® technology, if the RVD-EI unit detects an earth/frame voltage or leakage current from either L1 or L2 to the RVD-EI Sense Line above the specifications detailed below, RVD-EI will automatically trip the electrically connected RCD/RCBO and isolate the supply voltage to the load.

### Features

- Heavy duty design for professional and semiprofessional applications
- Full capacity at temperatures up to **50°C**
- Pure sine wave output prevents failures and damage to sensitive equipment
- High peak capacity for seamless switching on of complex and heavy loads
- CANbus compatible, customize for parameters setting
- Suitable for mobile applications
- Worldwide outlets compatible
- **Top safety by RVDSAFE® technology**

### Protection

- Over / Low DC input voltage (allows parameters setting by the external)
- Output overload protection (allows parameters setting by the external)
- Output short circuit protection
- Over temperature protection
- **Earth leakage and over current by RVDSAFE®**



### Application



Motorhome



Caravan



Marine

### Available for worldwide outlets



Australia



USA

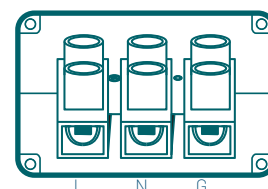


UK



Europe

### Hardwire Port



### Remote Controller



CR10

	PPL2000	PPL3000
Rated power	2000 W	3000 W
Continuous power @ 50 °C	2000 W	3000 W
Peak power	4000 W	6000 W

#### AC output

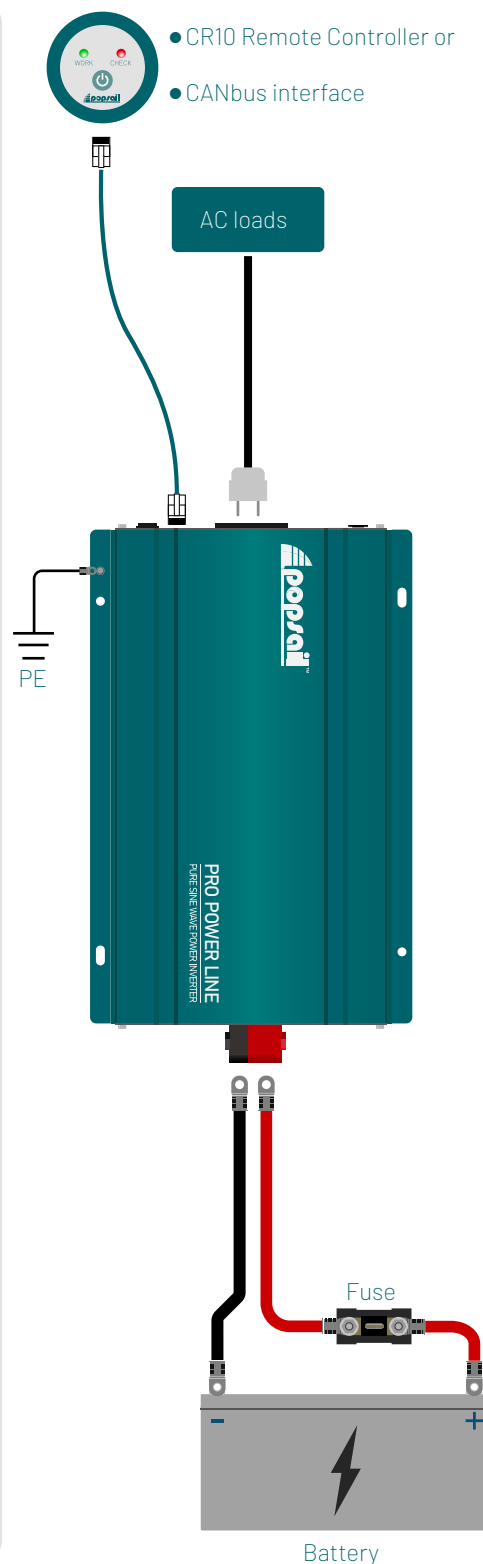
Output voltage	110 V / 120 V (±5%); 230 V / 240 V (±3%)	
Output frequency	50 Hz / 60 Hz (± 0.01 Hz)	
Efficiency	92%	94%
Display	LED voltage meter	
Earth Leakage Current	30mA	

#### DC Input

Rated DC level	12.0 VDC (10.5~16.0 VDC) (×2 for 24VDC)	
Low battery voltage off @	10.5 VDC ± 0.3 VDC (×2 for 24VDC)	
Low battery voltage on @	11.5 VDC ± 0.3 VDC (×2 for 24VDC)	
high battery voltage on @	16.0 VDC ± 0.3 VDC (×2 for 24VDC)	
high battery voltage on @	15.5 VDC ± 0.3 VDC (×2 for 24VDC)	
Max. ripple on DC (battery)	5% RMS	
Input current (nominal load)	180 A	270 A
No-load consumption	6 W	8 W
Minimal DC fuse (slow blow)	250 A	300 A
Minimal cable size	50 mm <sup>2</sup>	70 mm <sup>2</sup>
Recommended battery capacity	> 200 Ah	> 250 Ah

#### GENERAL

Working temperature	-10~50°C
Storage temperature	-15~55°C
Working humidity	0-90% no condensation
Dimension (W*D*H)	405*215*175 mm
Communication	CANbus



#### Installation Airflow

Check installation dimension  
in user manual

