



## **24V-12V DC CONVERTER**

### **User Manual**

Thank you for purchasing our 24V-12V DC converter. Any electrical installations should be carried out by qualified person/s.

#### **1. Information**

Check the label on the back of the device and the labelled wires for the wiring configuration.

#### **2. Technical Assistance**

If you need assistance setting up or using your Aerpro product now or in the future, call Aerpro Support.

Australia. Mon-Fri 9am – 5pm AEST

TEL: 03 – 8587 8898

FAX: 03 – 8587 8866



Please retain this user guide for future reference. If you would like to download a digital copy of this manual, or other Aerpro manuals/software, please visit the [Aerpro.com](http://Aerpro.com) website and search for information on your model.

### 3. Specifications

- Input voltage : 24v DC
- Input voltage range: 18-36v DC
- Output voltage : 13.8v DC
- Output current: 5A (**APC5A**), 10A (**APC10A**), 20A (**APC20A**)
- Efficiency: > 95%
- Power rate: 69W (**APC5A**), 138W (**APC10A**), 276W (**APC20A**)
- Peak current: 130%
- Inputs: Constant & accessories
- Outputs: Constant & accessories
- Standby current: 20MA
- Working temp: -35°C to +80°C
- Water proof rate: IP68
- Over current protection: Yes
- Over voltage protection: Yes
- Over heat protection: Yes
- Short circuit protection: Yes
- Inline fuse protection: Yes
- Device size: 64x57.5x22.5mm (**APC5A**), 74x74x34mm (**APC10A**), 99x83x34mm (**APC20A**)
- Weight: 125g (**APC5A**), 300g (**APC10A**)(**APC20A**)
- Housing: Die-casting aluminum

