

**|| HIGH RELIABILITY || AUSTRALIAN MADE ||****STANDARD PRODUCT RANGE**

- DC/DC Converters
- Solar Regulators
- Communications card
- Regulated BBU
- UPS Status Monitor
- Sound Projection System
- Electronic Design
- Contract Manufacturing

**DC/DC CONVERTERS**

- 1RU, 2RU and 3RU sizes
- 200W – 600W
- Combinations of 110V, 48V, 24V and 12V, +ve or –ve
- Up to 5kV galvanic isolation
- Passive and Fan Cooled
- Coms model, coming soon !

**SOLAR REGULATORS**

- 20A – 400A models, 12 – 48 Volts
- 1 – 16 stage
- SNMP & embedded web page
- Temperature compensated
- Compatible with hybrid systems

**UPS STATUS MONITOR**

- Visual/audible alarm
- Mute function with reminder
- Fits in standard GPO slot
- Alarm output
- Can be branded with customer logo/colour scheme



**Complies with AS/NZS 3003:2011; "Electrical installations - Patient areas"**

We specialise in the design and manufacture of Power supplies, DC-DC converters, Battery chargers, no break DC supplies (Battery Back up Units) and associated equipment for the communications, mining and transport industries. Benbro also custom designs and manufactures other specialist electronic equipment for solar power, emergency services and military applications.

**|| HIGH RELIABILITY || AUSTRALIAN MADE ||****SOUND PROJECTION SYSTEM "TERAPHONE"**

- Approx 80dB @ 1000 metres
- Clear and Crisp Sound
- IP66 rating
- Portable – one person lift (21kg)
- Defence and emergency services
- Wireless microphone
- 8 hours on a full charge

**COMMUNICATIONS**

- Wired and wireless
- Wireless mesh
- SNMP, dashboard, embedded web page
- Stand alone or integrated
- All protocols catered for
- Can be integrated into customer products
- Custom software

**SERVICES****ELECTRONIC DESIGN**

- Power electronics
- Coms (wired & wireless)
- Analogue design
- Generate/protect customer IP
- Full prototyping available
- Improve existing designs

**CONTRACT MANUFACTURING**

- SMD and through-hole
- Australian or overseas manufacture
- High or low volume
- Fast turnaround
- Protect your IP
- Packing and drop ship available

**CUSTOM PRODUCTS**

We can handle the full prototype, hardware, software, firmware and enclosure. Custom housing? Stainless fabrication? Glass or plastic? No problem for the team at Benbro, we'll get it done and ensure that the complete package looks exactly how you want it to.

One of Benbro's key strengths is its ability to problem solve and develop innovative products to meet different requirements. Such is the firm's capability that Benbro products can be found throughout the world, from large solar projects in Malaysia, the Philippines and Columbia to mining communications systems in Australia, Chile and the USA.