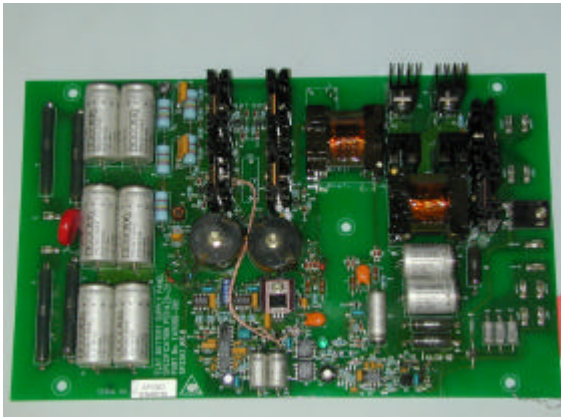


## PRODUCT PROFILE

### High Voltage, Single Output, Flat Battery PSU



- **High Reliability.**
- **Lightweight.**
- **High Short-term Current Supply.**
- **Harsh Environment.**

*Outstanding Quality, Value and Customer Service*

### GENERAL SPECIFICATION

- ◆ 500 V DC ~ 900 V DC Input (Nominal = 600 V DC).
- ◆ Single Output: +21.5V @ 6A Electronically 'OR'ed with the Vehicle Battery.
- ◆ Operating Temperature Range -30°C to +70°C.
- ◆ Output Power: 130W.
- ◆ 3KV Input to Output Isolation.
- ◆ Weight 1.2Kg.
- ◆ 3000V Transients to IEC1287-1.
- ◆ Through-hole Technology utilised.
- ◆ Designed to Harsh Environments, BR/RIA:ENV50121-3-2 & Vibration / Shock to IEC77, Section 16.
- ◆ Custom In-house Design - Mechanical, PCB, Electrical & Electronic.

Note: All data is subject to change, and our Technical Sales Department should be consulted regarding any specific requirements.

#### **XCEL Power Systems Ltd.**

Brunswick Rd, Cobbs Wood, Ashford, Kent, UK. TN23 1EH  
Tel +44 (0) 1233 623404 Fax +44 (0) 1233 641777  
Email:sales@xcelpower.demon.co.uk  
Visit our website: www.xcelpower.com

ISO 9001 Accredited

Other/Rail