



New 200W battery-backed PSU incorporates Modbus functionality for remote control

The new Oracle III 200 battery-backed switch-mode power supply from Vxl Power features a built-in RS232/RS485 interface with full Modbus functionality, allowing it to be controlled or monitored from a remote location.

As well as logging data on historical holdup events, the new PSU enables the user to monitor parameters such as system load or battery state and to remotely initiate battery test cycles.

The power supply incorporates a 2-stage charger with Vxl's proprietary 'power shift' software, which ensures that maximum power is delivered to the batteries so that they can be recharged in the shortest possible time.

Operating from an 85-264V AC autoranging input, the PSU is available in both 12V and 24V versions, providing one main output, one battery charge output and an optional auxiliary output rated at 5V, 12V or 24V. In addition, the standard convection-cooled 200W unit can be fitted with a temperature controlled fan to increase the power output to 300W.

Built-in protection circuitry guards against short-circuit overloads, reverse polarity, over- and under-voltages, battery disconnection and low battery conditions, while LEDs are provided for local monitoring of system status.

Compliant with the EN50081-1 and EN50082-2 standards for EMI emissions and immunity, the PSU is available in a variety of case styles, including panel mount, chassis mount, DIN rail mount, rack system and Eurocard module.

The Oracle III 200 power supply offers a diverse range of options and can be readily configured to satisfy customers' individual requirements.

Further information from:
Grant Ashley,
Vxl Power Ltd,
Tel: +44 (0)1522 500511 Fax: +44 (0)1522 500515,
e-mail: grant.ashley@vxipower.com

Issued by:
Rick Bauling,
RJB Communications,
Tel: +44 (0)1234 782255 Fax: +44 (0)1234 782744,
e-mail: rbauling@rjbcoms.com