

Announcing the release of the Dewar Electronics range of Teleprotection with C37.94 Interface.

For those customers who read our October 2014 Newsletter you would know that we have been developing a range of teleprotection devices featuring a C37.94 fibre optic interface.

We are pleased to announce the release of three teleprotection units with the C37.94 fibre optic interface. Please note that these units have been fully tested with the AVARA C37.94 MUX cards which are commonly used by Australian utilities.

Dewar DM1200



The Dewar DM1200 Teleprotection unit now features a fully compliant C37.94 optical interface. Options available are 850 Nm multi-mode, 1310 Nm multi mode and single mode and 1550 Nm single mode.

As part of the fibre optic upgrade Dewar has incorporated a LAN port which allows users to configure the DM1200 remotely via their network. Dewar are also pleased to release a new version of the DM1200 Talk configuration software which incorporates mouse driven commands, making it much easier to configure a DM1200 unit.

Dewar DM2000



The Dewar DM2000 Teleprotection unit is a new addition to the Dewar Electronics product stable. Although the DM2000 is a lower cost option to the DM1200 it includes some useful functionality. New functions include: Automatic Daylight Savings Time Correction in NTP mode. The DM2000 can automatically correct its time (real time clock) when the Daylight Savings Time changes each year. The Daylight Savings Time corrections have been pre-programmed in the system up to the year 2038 and be selectable by continent / country / region. In addition, the DM2000 firmware creates an in-band communication channel between the local and the remote DM2000 units to allow the users to access, configure and monitor the remote DM2000 unit through the local DM2000 unit through 'any' of its available communications interfaces, i.e. RS232, USB, Ethernet or by using spare overhead on the C37.94 optic interface.

ZIV TPU Teleprotection



The TPU-1 universal teleprotection terminal is outstanding in its high level of modularity, allowing each user to obtain the services that best adapt to his requirements. Depending on the modules that make up the TPU-1 terminal, it can be configured to work with one or two transmission channels that can be either analog or digital. Furthermore, when working with two channels the terminal can be programmed to work as two independent teleprotection terminals.

The TPU-1 terminals have a web server in which are stored all the HTML pages necessary to carry out programming and monitoring of the system from a web browser installed in a PC. The connection between the PC and the TPU-1 can be direct or by means of an IP network. In the last case it is possible for various computers of the IP network to manage various TPU-1 terminals connected to it.

For further information please contact Steve Carey via email at stephen@dewar.com.au.

Meet Our Staff - Dennis Troon.

Over the next few issues of our newsletter we will be giving you an insight into our staff members, who they are and how they contribute to the smooth running of Dewar electronics.

This issue we will introduce Dennis Troon. Dennis has two roles in Dewar, firstly he is Sales Support for our sales

manager and secondly he is our IT Support person, he who everyone runs to when they have a computer or software issue.

As you can imagine, these roles keep Dennis very occupied but being South African, in his words, "He is always up for a challenge." Dennis also has a vast general knowledge so he often keeps the staff entertained with various obscure facts and figures.

But seriously, in his Sales Support role, Dennis goes above and beyond to assist our customers and maintain Dewar's excellent customer service record. When it comes to problem solving or troubleshooting a product issue, Dennis is the go to man and is an integral part of the Dewar team.

Dewar Electronics has an enviable reputation for manufacturing quality products and delivering first

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"Together with Dewar we have been able to supply high quality, reliable products within the switching power supply industry. We work to ensure that the correct solution is chosen that meets our customers' requirements at all times."

Skynet Electronics Co Ltd.

Dewar Electronics introduces new Dead Tester

As the result of an enquiry from the ACT Government, Dewar Electronics has developed a new piece of test equipment known as a "Dead Tester".

Essentially, the tester is used to check the polarity and resistance of power points in a dwelling or office before the power is connected.

The Dead Tester consists of a box of calibrated resistors that are connected to the building circuits via the meter box. The technician has a hand held unit which plugs into his multi meter. At one end of the hand held unit is a three-pin plug which plugs into the power point. On top of the hand held unit is a toggle switch which switches between the Active and Neutral connections of the power point being tested.

Resistance values are read at the multimeter confirming that the power point has been wired correctly.

The Dead Tester is another product available in Dewar Electronic's range of safety testers.



Contact Us

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