

## The Innovative Informer

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### Day Light Savings

This year New Zealand's BBQ season kicks off with daylight savings starting on Sunday 25<sup>th</sup> September when our clocks go forward an hour. Australia kicks off their daylight saving on Sunday 2<sup>nd</sup> October, which applies for ACT, NSW, SA, Vic, and Tas.



### Rugby World Cup

It's a very exciting time with the teams of twenty nations, their fans and media, converging on New Zealand and in particular Auckland, as the gateway for the 2011 Rugby World Cup. Over 100,000 international visitors have arrived in New Zealand from UK/Europe, Asia Pacific, Africa and the Americas, with spending of around \$410million on RWC tickets and holiday related activities.

**Write something special that has occurred this world cup – just before the email goes out**

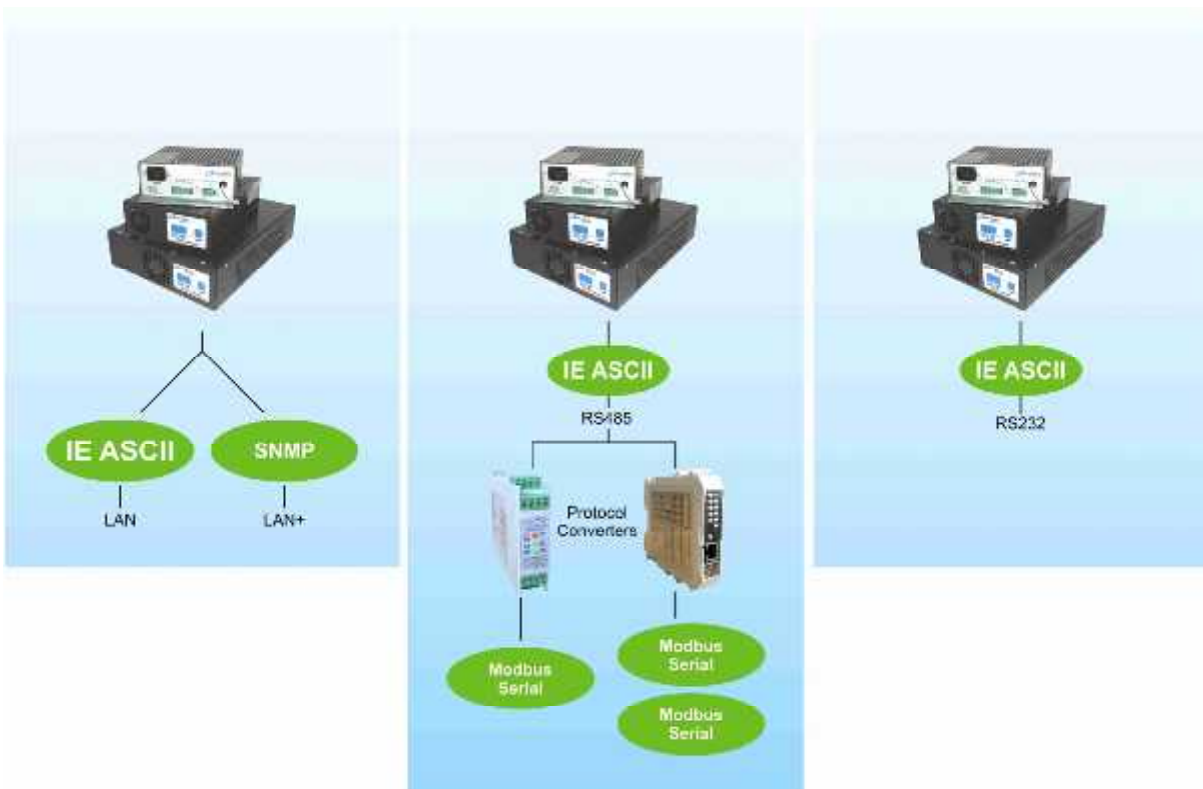
# Communication Enabled No-Break DC UPS Systems

Our (i-Series, V-Series & L-Series) No-Break DC UPS technology is truly unique and has been specially designed to provide remote monitoring of backup battery systems. New with additional Serial or Ethernet communications options, users are able to perform remote Battery Condition Testing. The ability to remotely check the condition of backup batteries is essential for plant operators, meaning that (1) backup battery condition can be determined immediately and (2) plant operators are given enough prior warning to replace backup batteries before they are needed (in the event of a mains or system power failure).

## Benefits of having communications options:

- Ability to remotely view power supply data (output voltage, battery current, power supply current, battery temperature), battery detection and battery condition test results
- Ability to remotely control the power supply unit, instructing it to enable, start, stop or disable both the battery condition and the battery detection tests
- Plant operators can ensure that their backup batteries are fully charged, before they are needed in the event of a mains power failure
- Users can log recorded parameters to study trends
- Ability to setup & remotely receive an alarm signal for any of the measurable parameters
- Ideal for remote or automated sites

## Protocol Options



For more information on serial or Ethernet communications visit: <http://www.innovative.co.nz/serial-and-ethernet-comms/>

## Custom Designs & Turnkey Solutions

**We design custom made systems, producing the best possible solutions for our customer's specific needs.**

Custom designed solutions are a core strength of Innovative Energies company operations. Given the nature of our industry, we find that the specific requirements of our customer's projects mean they cannot be serviced by standard off-the-shelf products or offshore sourced solutions.

Our custom designed solutions are provided using modularised sub-systems, meaning that we can provide cost effective solutions that are also designed for future flexibility of use. They come in rack mount, floor mount or wall mounted options and we can also provide a free no-obligation quote before starting any custom work.

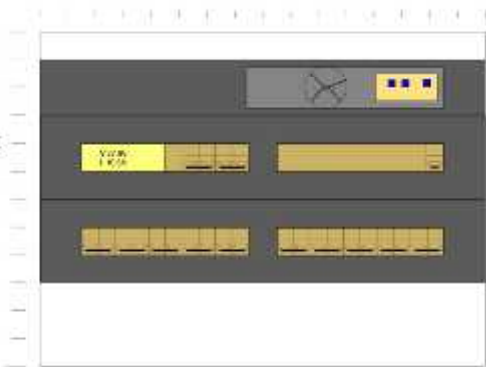
Previous custom design features include:

- Custom cabinet requirements
- Special alarm outputs
- Alarms related to battery monitoring
- Non-standard output voltages
- Parallel/redundant operations
- Battery temperature monitoring & compensation
- Communications options for remote monitoring & control
- Automated battery condition testing

For more information on our turnkey solutions visit: <http://www.innovative.co.nz/custom-solutions/>



CABINET  
HINGED WALL MOUNT  
12U, 600MM W X 600MM D  
STEEL DOOR



SR50CL24TFSL WITH EARTH FAULT DETECTION

DISTRIBUTION PANEL  
1 X 1 POLE 63A SOLATOR (MAINS)  
1 X 2 POLE FUSE HOLDER WITH 25A FUSES  
1 X 2 POLE 63A SOLATOR (LOAD)  
DIGITAL W METER

DISTRIBUTION PANEL  
10 X 2 POLE FUSE HOLDERS



NOTE: FUSE HOLDERS ARE SUBJECT TO THE CURRENT CARRYING CAPACITY OF THE MAINS  
WIRE AND NOT TO THE TOTAL NUMBER OF CIRCUITS  
WATERS: 100% INCLUDING MAINS CABLES  
100% VOLTAGE CUMULATIVE LOADS  
CABLES: 100% CUMULATIVE LOADS

FIG:	SCALE: 1	DATE: 20/06/2023	CHK:	10/02
REV: 1.01	NUMBER: 1	APPROVAL:	SECTION:	10
			DATE:	20/06



## Australian Market & International Growth

Innovative Energies sales to Australia and other export markets have increased by more than 15% and to support this growth our new business development manager Michael will be representing Innovative Energies in Australia.

Michael's contact details in Australia are:

Free Phone: 1800 148 494

Mobile: 0404115528

Email: [Michael@innovative-energies.com.au](mailto:Michael@innovative-energies.com.au)

To request a quote or receive a copy of our Australian product catalogue please visit our new site at [www.innovative-energies.com.au](http://www.innovative-energies.com.au)

We have recently been visited by the Bangladeshi Power Board, showing them around our purpose built manufacturing facility in West Auckland. We look forward to being involved in the growth of this region and always welcome export customers to visit our site.



With the distraction of the Rugby World Cup on our doorstep Christmas will sneak up on us all. So, please remember to get your orders in as early as possible, allowing us to better manage production and to ensure your orders are processed on time.

World Cup – Pick the Winner and Score!

Simply email your selection of who you think will win the Rugby World Cup and by how many points to [jeremyk@innovative.co.nz](mailto:jeremyk@innovative.co.nz)

All entries go in the draw for a \$100 **petrol voucher**