

## In this Issue

<b>Magellan now ISO certified for Research and Development</b>	<b>1</b>
<b>Magellan wins major Country Energy contract</b>	<b>2</b>
<b>Product Feature – MCR-II</b>	<b>2</b>
<b>Masoud Abshar speaks at Malaysian Technology Symposium</b>	<b>3</b>
<b>Contact Us</b>	<b>3</b>

## Magellan now ISO certified for Research and Development

Magellan Director, Masoud Abshar is thrilled with the results of his company's, recent Bureau Veritas Quality Systems audit, which saw the effort and commitment of his Research and Development team now certified under the company's quality system.

The acknowledgement from Bureau Veritas came following a recertification audit under the new ISO 9001:2008 quality system standard and sees Magellan Powertronics now certified for research and development, design, manufacture, supply and service of power electronic and renewable energy equipment and supply of industrial batteries.

Abshar was delighted that the research, development and design work of his team are now formally recognised by the standard.

"We have such pride and belief in our abilities to design and build great products and it is so pleasing to see the totality of that work now certified under our quality system" he said. "It means our customers know that we have a system and structure in place that is based on creating high quality products from R and D through to manufacturing."

Magellan Powertronics have already taken a number of products from the research and development stages through to full commercialisation, including the Traffic Signal UPS, single and three phase inverters and UPS and Battery Management systems.



Magellan Power's new BV Certificate.

## Magellan wins major Country Energy contract

Magellan Power has been awarded a period contract by Country Energy for the manufacture, supply, testing and delivery of substation batteries and chargers.

The contract sees Magellan meeting Country Energy's substation battery and charger needs for the next two years through the provision of its flagship product the MCR-II series battery charger.

Managing Director, Masoud Abshar said he was delighted that the quality and integrity of Magellan's products continues to be recognized Australia-wide.

### Product Feature – MCR-II

With an integral battery impedance monitor that can assess the health of the battery *and* the integrity of its connections, the MCR-II series is undoubtedly the most advanced battery management system of its kind.

Incorporating dual battery management capabilities including automatic battery testing, the MCR-II prolongs battery life in any application. Highly reliable, robustly designed and with advanced communication facilities that enable full remote monitoring of the system, the MCR-II is state of the art.

Available in single and three phase up to 100kw, and using ultra rugged phase controlled technologies, this series is ideal for all industrial applications including substation battery systems and DC UPS.



### Product Features

- Rugged phase-controlled thyristor technology
- Versatile constant voltage and constant current charging modes
- Large LCD graphic display
- Comprehensive 11 parameter metering
- Batter impedance and capacity measurement
- Dual battery metering and testing facility
- Programmable battery current limit
- Precise adjustable temperature compensation
- Ideal for all battery types
- Full AS2293 user programmable alarms
- Single and dual battery testing capability
- Limp home feature guarantees operation even if microprocessor fails
- DNP3 Protocol
- Ethernet TCP/IP and Web-server
- Modbus TCP, RS232/485 Modbus
- Full data logging
- Revert to factory settings feature

## Masoud Abshar speaks at Technology Symposium for International Energy Week

At the International Energy Week conference held recently in Kuching, Malaysia, Magellan Power Director, Masoud Abshar was invited to present at a break out Technology Symposium session.

Speaking about the "Application of Advanced AC and DC Power Systems in Electrical Substations", Masoud was in his element as he talked about the product suite at Magellan and how they facilitate substation operation by protecting, feeding, controlling and monitoring important equipment.

A Chartered Engineer, with almost 30 years experience, Masoud's qualifications include Bachelor and Masters Degrees in Power Electronics Engineering. He is available for speaking engagements within these fields. To make a booking please contacted us on 08 9434 6621 or email [mabshar@magellan-power.com.au](mailto:mabshar@magellan-power.com.au).



*Magellan Power Managing Director, Masoud Abshar speaking at the Technology Symposium at International Energy Week in Kuching, Malaysia.*

## Contact Us

### **WA – Rex Momus**

T: 08 9434 6621

F: 08 9434 6623

[rmomus@magellan-power.com.au](mailto:rmomus@magellan-power.com.au)

### **NSW/NZ – Vanya Smythe**

T: (NSW): 02 8004 0220

T (NZ): 09 889 0417

F: 08 9434 6623

M: 0417 417 321

[vsmythe@magellan-power.com.au](mailto:vsmythe@magellan-power.com.au)

### **Vic/SA/Tas – Carlos Zanlongo**

T: 03 9583 2066

F: 08 9434 6623

[czanlongo@magellan-power.com.au](mailto:czanlongo@magellan-power.com.au)

### **Qld/NT – Cameron Angus**

T: 0438 965 225

F: 08 9434 6623

[cangus@magellan-power.com.au](mailto:cangus@magellan-power.com.au)



[www.magellan-power.com.au](http://www.magellan-power.com.au)