



# WATTS CURRENT

THE BATTERY NEWSLETTER OF YHI NEW ZEALAND  
FEBRUARY 2013

## YHI INTRODUCES VISION GEL SERIES BATTERIES

Gel batteries have some distinct advantages over flooded or AGM batteries such as better thermal stability, high deep discharge capability and outstanding recovery from deep discharge.

With the above mentioned advantages, the gel battery has long service life and is especially suited for motive power applications such as forklifts, golf carts and also solar power applications.

For more information please contact your local YHI representative or freephone 0800 99 33 44

### APPLICATIONS

- Forklifts
- Golf Carts
- Solar Power
- Mobility Scooters
- Wind Power
- Marine
- Power Utilities

### GENERAL FEATURES

- Maintenance-free operation
- Long service life, float or cyclic applications
- Low self discharge
- No gas emissions
- Excellent recovery



## YHI ACQUIRES POWER SYSTEMS LTD

Power supply management and uninterruptible power supplies (UPS) are critical components of any IT installation, from the desktop PC all the way up to the largest datacentre. The recent acquisition of Power Systems Ltd by YHI means that New Zealand resellers will have more choice than ever when it comes to providing complete, end-to-end power protection to clients of all sizes.

“We are very excited to expand our reach with the operations of such a successful UPS specialist distributor,” says Chris Talbot, Managing Director of YHI (New Zealand) Ltd. “We recognise the opportunities that exist for a value-added UPS distributor and the resources of Power Systems - their portfolio of global brands, their highly-skilled staff and strong customer relationships - will help us build an industry leading organisation that can provide power protection and business continuity for New Zealand organisations.”

“Our current line-up of power protection solutions is second to none in New Zealand,” continues Talbot. “And with the combined expertise of the Power Systems team along side our staff of electrical engineers and specialists, New Zealand resellers can be assured that when they deal with us, they will be receiving the absolute best in both products and services.”

The solution set at Power Systems, combined with YHI’s logistical and service delivery expertise, means that the provision of UPS solutions to the New Zealand market has never been more convenient for resellers. “Nobody has ever regretted buying a UPS,” explains Talbot. It’s a fact that a UPS is one of the best strategies to ensure business continuity. And that is exactly why we took the opportunity to purchase the assets of Power Systems.”

For the immediate future, resellers will receive the same levels of expert service and sales support that they have come to expect from Power Systems over their twenty years of operations. “Nothing will change immediately,” says Talbot. “The team at Power Systems will remain in-place and we’ll retain the brand name, the facilities and the business processes. As we co-manage the two organisations, we’ll take the best practices of each and apply them company-wide. The end result will be more streamlined deliveries, enhanced support and more complementary services and solutions.” source: Reseller News December 2012

View the full range of products at [www.powersystems.co.nz](http://www.powersystems.co.nz)



# YHI Showcases Solar Product Range at SEANZ Conference & Expo

YHI (New Zealand) Ltd is a member of The Sustainable Electricity Association New Zealand (SEANZ). SEANZ is an independent NFP incorporated society. Members research, manufacture, distribute, design, sell, finance, build and use solar, wind turbine and mini hydro technology and projects in New Zealand and abroad.

The 2012 SEANZ Expo and conference was held in November at the Wellington Town Hall, and was a fantastic opportunity for YHI to showcase the solar product range. YHI Representatives Brian Crum, Simon Memmott, James Mulder and Brad Morrison were kept busy on the YHI stand, receiving many product enquiries from within the Alternative Energy Industry and the General Public. YHI's product line up of SMA and Steca Inverters, Renesola PV panels and Micro Inverter, Neuton Power Mounting Systems and Crown Batteries was very well received by expo attendees.

The expo attracted a wide range of industry displays and an interesting range of discussion from speakers, and was a valuable exercise for those who attended.



## smPOWER HANDY BATTERY CHARGERS

*Our solutions, your power*

The SM Power Handy battery chargers are a new range of automatic battery chargers for all types of lead-acid batteries. Packed with features and available at a fantastic price point these chargers are available now at YHI. Contact your local YHI representative or view the full range at [www.yhipower.co.nz](http://www.yhipower.co.nz)

### HANDY 150



#### HANDY 150

- Automatic charger for all types of lead-acid batteries (20-300Ah), car, bike (MC), marine, leisure and all commercial vehicles.
- Advanced 5 step charging-profile.
- Adapts charging curve according to battery technology, GEL/AGM/ STANDARD WET.
- Selects the correct charge depending on battery capacity.
- Self-adjusting temperature compensator
- Power supply maintenance charge (storage) and/or loss of tension (13.7V/15A).
- Built-in flashlight, helpful when finding the battery in the dark
- Anti-spark protection if wrongly connected or faulty battery.
- Specially designed clamps for easy and quick connection to the battery.
- Extra cable included for permanent installation.

**FREEPHONE 0800 99 33 44 for more information**

## YHI NEWS

YHI Auckland branch is proud to have obtained an Internationally Certified Eco Warranty for the work achieved in our Environmental Management System



## Contact Us.

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## Quake Damaged Cafe Rebuilds With Solar



Nelson based YHI customer Solar Electric Technology Ltd recently fitted a Solar Power system to Christchurch's rebuilt 'C1 Cafe' with Renesola PV modules supplied by YHI. Originally situated in the bustling high street of Christchurch pre the 2011 earthquakes, the C1 Cafe has now opened it's doors in a brand new location.

"A new cafe means a new vision, and one which is highly focussed on sustainability" Explains Solar Electric Technology director Frank Witowski "We are proud to be a part of this visionary company's project by installing a grid connected PV system into the new building."

The PV system is one of many new initiatives being put in place at the Cafe. They grow organic fair trade coffee in Samoa, have planted an organic vineyard as well as installing organic beehives on the cafe's rooftop and have plans to plant a community vegetable garden on the High street.

The outdoor furniture for the cafe is made from recycled weatherboards of quake affected houses and the indoor furniture and fittings have been repurposed from demolished heritage buildings.

Source: Jade Double/ Solar Electric Technology Ltd