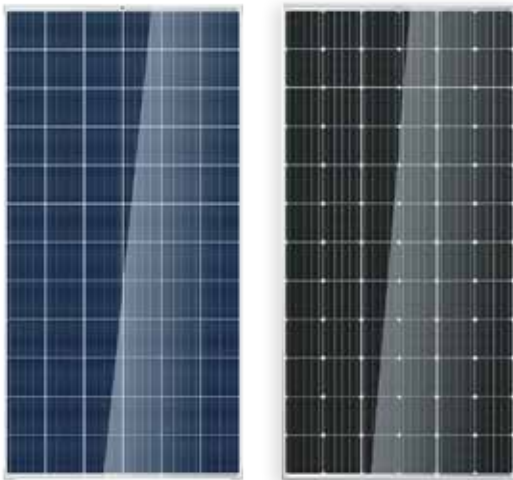


# POWERLINE

NOVEMBER 2016

YHI NEWS TRINA SOLAR

## YHI PROUD TO ADD TRINA SOLAR TO PORTFOLIO



At YHI we strive to provide the highest quality products for our customers, and so we are proud to announce the addition of Trina Solar to our portfolio of products.

Founded in 1997, Trina Solar specializes in the manufacture of crystalline silicon photovoltaic modules and development of system integration. A pioneer in the China's PV industry, Trina Solar has become an influential shaper of the global solar industry and a leader in solar modules, solutions and services.

In 2015, Trina Solar achieved the milestone of shipping over 1GW per quarter. To date, the State Key Laboratory of PV Science and Technology has broken 14 world records on solar cell efficiency and module power. Trina Solar is ranked as one of the most bankable solar manufacturers, and partnering with Trina Solar is a sound and reliable long-term investment.

We look forward to bringing Trina Solar products to our customers in early 2017. Talk to your YHI Sales Representative to find out more.



YHI NEWS CAMEL BATTERY FACTORY TOUR

## ALL IMPRESSED BY NEUTON POWER FACILITIES

In September YHI staff and selected customers had the pleasure of visiting the facilities of Camel Battery Co in China.

Camel, the manufacturers of our Neutron Power lead acid batteries, are the largest battery manufacturer in Asia. Camel pride themselves in manufacturing high quality, stable and efficient batteries that continue to exceed their customers expectations, and to do so they have developed advanced quality control and testing processes.

Along with their strict delivery inspection, each battery is produced with a production monitoring and tracking system to make each unit traceable and guarantee a high quality product and service. All of this has helped Camel achieve an impressive annual production capacity of 30 million units.



Another major component of Camel's innovative business model is their focus on research and development, where a third of revenue is invested, enabling them to produce a range of 400 product types.

The environment is a priority of Camel's, just as it is for YHI. Their focus is on clean production and pollution reduction and as a result have formed a full cycle economic model from production, sales, recycling, regeneration and reutilization to help contribute to a better living environment.



# WHAT IS THE COST OF A POWER OUTAGE TO YOUR BUSINESS?

You may have installed a UPS to provide backup power in the event of a power failure, but for most businesses, even a small amount of downtime can have a huge impact. By installing a maintenance bypass switch, you further protect your load as well as those who rely on your services.

A maintenance bypass switch provides a safe, reliable way to perform maintenance, testing, break fix and full replacement of your UPS without interruption to your load.

Our Eaton, Delta & APC bypass switches have you covered from 1kVA all the way through to large 3-phase 500kVA+.

*If you are interested in maximum protection and reliability of your UPS system get in touch with us today and ask about our range of maintenance bypass units.*



**NEW PRODUCT** DELTA EV CHARGER

## THE FAST AND CONVENIENT CHARGER FROM DELTA



Delta's newly-launched 25kW Wallbox DC Quick EV Charger aims to improve convenience to EV drivers. The fast charger features dual charge connectors, one with either type 1 or type 2 and one CHAdeMO plug.

In addition to its fast charging features (the 24kWh battery of a Nissan Leaf can be recharged from 0% to 80% in approx. 40 minutes), the system offers dual output as well as a pluggable modular power system architecture for a meaningful reduction in installation and maintenance costs.

Delta's EV Charging Solutions feature RFID and mobile app user access, which make these EV chargers ideal for various commercial applications like EV parking, fleet charging and also residential.

**NEW PRODUCT** EATON SC300

## ADVANCED CONTROL AND MONITORING SOLUTION BY EATON

The Eaton® SC300 System Controller is an advanced control and monitoring solution for Eaton Enterprise, Access, Metro and Core Power Solutions.

The SC300 replaces the SC200 controller, providing higher performance and a range of advanced features, while being fully compatible with existing systems.

It provides a full suite of advanced communications options, including built-in Ethernet interface, Web server, and SNMP agent. An intelligent "Smart Alarms" feature provides highly configurable control and alarms to automated site management and improves performance – e.g. disconnect loads during peak AC grid loading, run outdoor cabinets in low noise mode at night, manage cooling, or customise site alarms to network requirements.

The SC300 provides full generator control and fuel metering capability for off-grid, hybrid generator, battery, solar and wind applications.



## CONTACT US

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YHI (New Zealand) Ltd Auckland Is Proud To Achieve ECO Warranty Certification:

