

WATTSCURRENT

NOVEMBER 2016

YHI NEWS CAMEL FACTORY TRIP

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.

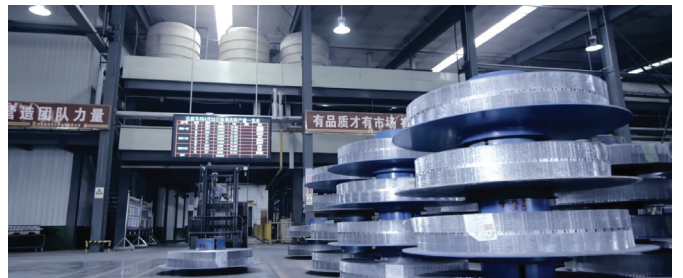
Camel, the manufacturers of our Neutron Power lead acid batteries, are the largest battery manufacturer in Asia. Camel pride themselves in manufacturing high quality, stable and efficient batteries that continue to exceed their customers expectations, and to do so they have developed advanced quality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



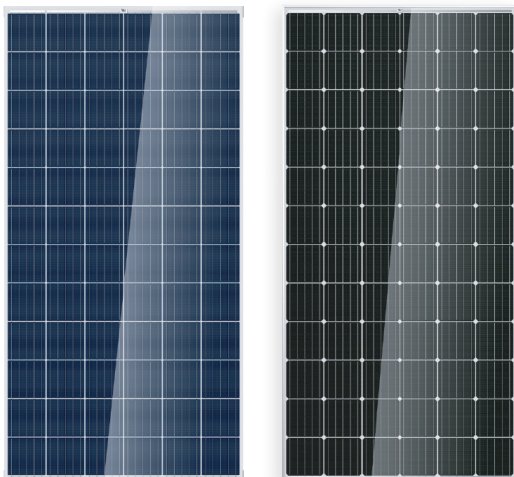
Another major component of Camel's innovative business model is their focus on research and development, where a third of revenue is invested, enabling them to produce a range of 400 product types.

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.



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.





FAST AND CONVENIENT CHARGING FROM DELTA

Delta's newly-launched 25kW Wall box 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 plug-able 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 SOLAX INVERTERS

NEXT GENERATION SINGLE PHASE INVERTERS FROM SOLAX

SolaX's latest range of single phase inverters are set to be unrivalled in the industry for their quality, reliability and efficiency. The SolaX single phase inverters boast a wide MPPT voltage range to enable greater energy harvest with a maximum efficiency of 97.8%.

The **SolaX X1 Mini series**, are a range of inverters designed and engineered specifically for the growing demand for smaller PV arrays. With a start-up voltage of just 60V and a maximum efficiency of 97.1%, the X1 Mini promises exceptional performance, allowing you to harvest the maximum amount of energy possible from your PV system.

As well as the Mini, the new **SolaX X1 Boost and Air series** are high quality single (Air) and dual (Boost) MPPT inverters, both offering efficiency and reliability at an attractive price point.



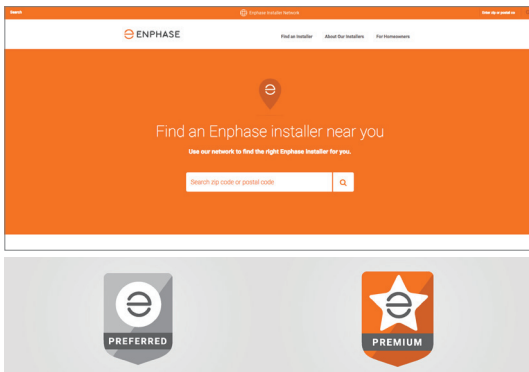
BOOST

AIR

MINI

INDUSTRY NEWS ENPHASE INSTALLER NETWORK

ENPHASE LAUNCHES INSTALLER NETWORK



The Installer Network provides a platform for installers to market themselves with a listing on the Enphase website and a dedicated landing page. A convenient search tool allows users to search for local installers by post code, generating leads for installers who are registered with the program.

Qualifying for the Installer Network program is simple, if you have installed one or more Enphase system in the last six months you are eligible. Once registration is complete you're given access to print and online collateral, online support and training.

Registered installers can improve their ranking to "preferred" or "premium" by earning points through the network. Points are earned by the installer through microinverter activations, installation quality, pro-active marketing and certifications.

To find out more about the Enphase Installer Network talk to your YHI Sales Representative.

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NEW PRODUCT NEUTON POWER BATTERY CHARGERS

LEAD ACID CHARGERS FROM NEUTON POWER



Now available from Neutron Power are 4 and 10 Amp lead acid smart battery chargers, ideal for charging all SLA, VRLA, GEL and AGM lead acid batteries.

Featuring a fully automatic MCU controlled 4 stage charging process, 100% full load and burn-in test, as well as protecting short circuit/OVP/OCP/Overload/Reversed polarity and all with a two year warranty.

YHI (New Zealand) Ltd Is A Proud Member Of:



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

