

WATTS CURRENT

THE BATTERY NEWSLETTER OF YHI NEW ZEALAND

MAY 2013



Off Grid Solar Power Install Saves Thousands In Power Connection Costs

South Auckland based YHI customer What Power Crisis recently completed an Off Grid installation at a Bombay property.

With the cost of installing new lines to connect the property to the grid totalling over \$100,000.00, the owners of the property opted for an 8kw Solar Power Off Grid system at half the price, designed to generate approximately 11000kWh of power per annum.

With the assistance of an onsite generator for backup this system will generate all power requirements of the property.



System Details:

The system installed was a Neuton Power Ground mount system with 32 x250w Renesola panels. A Sunny Mini Central Inverter from SMA feeds the grid with a SMA Sunny Island and 48v 1200aH Crown batteries battery bank.

The new Neuton Power Ground Mount system removed the need for concrete piles and associated labour costs.

The frame was up ready to install the panels within 4 hours and the total system was installed in just two days.

YHI supplies a full range of solar power generation equipment and mounting systems. We welcome enquiries from Installers or those considering solar power installation.

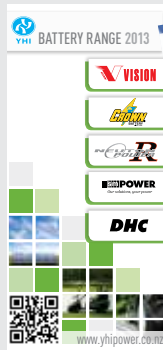


New Brochures Out Now!

Our battery and solar range brochures are now available in a handy DL size.

- Battery Range 2013
- On Grid / Off Grid Solar Range 2013
- Why Choose Solar Power?

Contact your local YHI representative or Freephone 0800 99 33 44 to order.

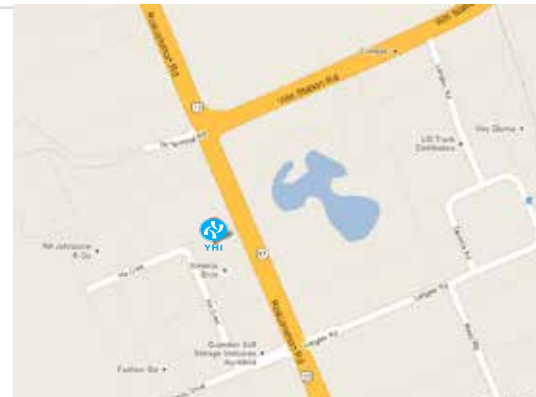


YHI Auckland Is Moving

On Saturday June 29 YHI's Auckland branch will be moving to a new address located at 17 Ha Crescent, Wiri, Manukau City, Auckland. We will be closed Saturday 29th June due to the move and will be operating at the new address on **Monday July 1**.

Our New Address Will Be:

17 Ha Crescent, Wiri, Manukau City, Auckland



12V 7Ah Battery Now Available

The popular 12V 7Ah battery is now available in the Neutron Power Range

Contact your local YHI representative or **freephone 0800 99 33 44** for more information

APPLICATIONS

- Emergency Lighting
- Fire Alarms
- Security Systems
- Hunting & Fishing Equipment
- UPS
- Power Tools
- Control Equipment

GENERAL FEATURES

- Stable and long-term quality
- Maintenance-free operation
- Long service life, float or cyclic applications
- Low self discharge
- Excellent recovery



CyberPower® BRICs LCD Series UPS

Reliability. Quality. Value.

... Are you protected from power surges?

The BRICs LCD Series UPS offers home and small office users clean and stable battery backup while the featured RJ11/RJ45 port ensures phone, fax, and modem lines are protected from surges. With Automatic Voltage Regulation (AVR) stabilizes the AC signal and maintains a safe voltage, this allows the UPS to maintain safe power levels for the connected equipment without resorting to battery power.

The multifunction LCD readout provides immediate access to precise information of critical power/battery condition. For convenient mounting, these units can be installed in either a horizontal or wall-mounted placement to make the most of your space. The included PowerPanel® Personal Edition management software showcases the feature rich abilities such as input/output power voltage readings, self-diagnostics, scheduled-shutdown, and approximate battery backup time. With the Energy-Saving Technology, the BRICs Series UPS can save up to 75% of electricity therefore save your electricity expenses.

Applications

- Home and Home Office
- Home Theater System
- Small Office

Features

- GreenPower UPSTM Technology
- Automatic Voltage Regulator (AVR)
- EMI, RFI, Surge and Lightning Spike Protection
- Phone/Fax/Modem/DSL/Network Protection
- Auto-Restart/Auto-Charge
- LCD Status Monitor
- USB & Serial Connectivity Ports
- User-Replaceable Batteries
- Wall- Mountable to save space
- Cable Collector Included
- PowerPanel® Personal Edition Software



GreenPower UPS
ENERGY-SAVING TECHNOLOGY
The patented advanced energy-saving technology improves the operating efficiency and eliminates waste energy consumption.

Contact Us.

Nationwide Sales Freephone
0800 99 33 44

Auckland
ph. (09) 262 4210 fax. (09) 262 4211

Tauranga
ph. (07) 572 3391 fax. (07) 574 9123

Wellington
ph. (04) 569 6485 fax. (04) 569 6486

Christchurch
ph. (03) 338 3125 fax. (03) 943 3961

Dunedin
Warehouse Freephone. 0800 020 027
ph. (03) 477 3382 fax. (03) 477 3384