

Victron Energy B.V. introduces the new Quattro 3000

www.victronenergy.com

Press release Almere - The Netherlands, February 18, 2009

Less complicated, less problems

The Quattro is a unique energy system for boats. Both the shore power and a generator can be connected at the same time. Connecting two different AC sources to an inverter/charger was, until now, not possible. Using a Quattro makes a separate transfer switch superfluous. The result: less wiring, easier to install and less costs. This innovative device was presented for the first time at 'BOOT Holland', a Dutch boat show. The next opportunity to see the new inverter/charger is at the 'Hiswa Boat Show (March 3-8). Victron can be found at exhibition no. 1.120.

Reliability increased by simplicity

The Quattro 3000 is a combined inverter/charger with two AC inputs. One for shore power and one for a generator. A transfer switch between shore power and a generator is therefore not needed. This is what, just like its big brother the Quattro 5000, makes him so unique. In comparison with a conventional system, many devices are integrated into one.

Two AC outputs as well as two AC inputs

The main output has no-break functionality. The Quattro takes over the supply to the connected loads in the event of a grid failure or disconnection of shore/generator power. The second output is live only when AC is available on one of the inputs of the Quattro. Loads that should not discharge the battery, like a water heater for example, can be connected to this output.

PowerAssist: boosting shore and/or generator power

Just like the Victron Multi family, the Quattro is equipped with PowerAssist. Where peak power is so often required only for a limited period, the Quattro will make sure that insufficient shore or generator power is immediately compensated by power from the battery. When the load reduces, the spare power is used to recharge the battery.

System configuring has never been easier

After installation, the Quattro is ready to go. If settings have to be changed, this can be done in a matter of minutes with new built-in DIP switches. Alternatively, VE.Net can be used instead of the DIP switches. Victron has also developed sophisticated software, which is available to configure new and advanced features.

Profile Victron Energy

Victron Energy is a leading supplier of autonomous 'off-grid' installations for the Marine, Industry, Automotive, Off-grid and Mobility markets. Products include sine wave inverter/chargers, battery chargers, DC/DC converters, transfer switches, battery monitors and more. Victron Energy has a strong, unrivalled reputation for technical innovation, reliability and build quality. The products are widely considered to be the professional choice for independent electric power. Check out the website (www.victronenergy.com) for extended product information and the most recent innovations.

Specific product information: <http://www.victronenergy.com/inverters-chargers/quattro>
Follow this link to find the Quattro 3000 wiring diagram and high resolution photos.