



## MULTIPLUS INVERTER CHARGER ON X-TREME EVEREST EXPEDITION

Having supported the trial run, Victron Energy will be supporting the main X-treme Everest Expedition in March 2007. The goal of the expedition, a research project coordinated by the UCL Centre for Aviation, Space and Extreme environment medicine, is to make the first ever measurement of the level of oxygen in human blood at high altitude. The findings of the research will be used to develop the treatment that is provided for intensive care patients who, in common with high altitude mountaineers, have a low level of oxygen in their blood.

The project involves over 200 volunteers undergoing physical and medical tests at altitude as they climb the summit of Everest. Sensitive medical exercise and analytical equipment is a key part of the process, which requires a clean and reliable power source.

Victron Energy's MultiPlus inverter/charger combination, used with Honda portable generators and Exide batteries, will ensure that power requirements are fully satisfied. The MultiPlus was the first choice of the expedition organizers and, when approached, Victron Energy was more than pleased to be involved.

The robust construction, compact dimensions and unrivalled reputation for dependability in demanding circumstances were the key reasons why the MultiPlus has been chosen for this project. And the expedition team was not disappointed during the trails. Providing sophisticated battery charging from the generator and switching seamlessly to deliver inverter power if the generator supply was interrupted, the MultiPlus assured power supply at all times. "We were so pleased with the MultiPlus, it has never let us down" said Mac Mckenney, expedition manager, "if power had been lost part way through our tests, then a great amount of valuable work would have been lost".

The MultiPlus inverter/charger is the product of choice in independent power applications as diverse as luxury yachts, specialist vehicles, power supply in remote locations and power back-up for critical systems such as traffic lights, emergency telephones on motorways or fire protection in public buildings.

More information on either the X-treme Everest project or Victron Energy's MultiPlus is available by visiting [www.victronenergy.com](http://www.victronenergy.com) or [www.xtreme-everest.co.uk](http://www.xtreme-everest.co.uk).



The MultiPlus on its way 'to the top'



Mac Mckenney, expedition manager, with Reinout Vader, CEO and Danny Jones, sales manager for the UK