



Friday, March 15, 2002

Parmatrada, "The Battery Management Professionals" have taken a further step in the expansion of their independent battery management and installation business.

Mr. Geoff Scott says, "There has been an increasing demand for accurate assessment of the ability of a battery to perform in an emergency. The final test is to subject the battery to an actual load and measure its performance during the test".

Parmatrada have now available a discharge test unit capable of discharging a 330kW battery. Battery suppliers usually rate their batteries in Ampere Hours or Kilowatts delivered over a nominated period of time to a nominated end voltage.

The equipment is suitable for testing, sealed lead acid, Nicad and vented lead acid batteries.

The Parmatrada equipment can discharge a battery at a constant current for a nominated period or to a set end voltage. Data sampling is every 15 seconds using PC controlled data sampling. The duration of the test and the test data can be presented in agreed time intervals to meet the client's requirements.

The discharging equipment is transportable and can be located outside the battery room, as during discharge testing large quantities of energy in the form of heat may be dissipated by the unit.

Most recently Parmatrada installed two 240 Volt 2600Ahr lead acid batteries weighing 24 tonnes each and discharge tested the batteries at a current of 1408 Amps to an end voltage of 1.75 volts per cell before putting the batteries into service.

If you have any enquiries regarding this news item please contact Mr Geoffrey Scott, via email [gscott@parmatrada.com.au](mailto:gscott@parmatrada.com.au)