



TEST CERTIFICATE UPOWER

1. Purpose

Determining the conductance reference value of a VRLA battery, AGM type, model TF155-12

2. Test equipment

Midtronics Celltron Ultra, S/N-120548003

3. Conductance reference value

Average value obtained after measurement of 24 batteries – 1700 Si ($\pm 10\%$) at 20°C

Open circuit voltaje – 13.08V

Remark: A conductance reference number is a benchmark value which is based on data collected of known good batteries. It is important to remember that a reference value provides an estimate of where the reading should be, but it is not an exact value. Trending is the preferred method. Taking a “snapshot” may not provide enough information required for a reliable health indicator or warranty administration. Unlike other testing techniques that require interpretation and mathematical calculation, conductance readings can be read instantly and can be related directly to the condition of the battery being tested. Midtronics testers also output a percentage of the reference with a pass/warning/fail threshold built in.

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