



Test Guidelines

Thank you for your interest in BatMax.

We hope that this sample will help you evaluate BatMax potential for your application.

You can find more details and the installation manuals on our web site at: <http://www.batmax.com>.

We greatly appreciate your feedback and comments and we are waiting for your test report that you can post using the email address: info@batmax.com or by contacting one of our representatives.

Test Conditions

Install BatMax as described on the instruction manual.

BatMax must be installed inside the battery's compartment and just inserted between the battery and the device with the white active side facing towards the battery. Do not peel off the protective adhesive paper.

In order to demonstrate the real benefits, BatMax must cover 60 to 80% of the battery footprint. Ideally, BatMax performance can be demonstrated by using 2 equivalent mobile phone (brand and model) with the same type of battery and if possible, the same production date.

The mobile phones must be disconnected from any network (For GSM terminals, remove the SIM card) or place the handsets inside a room where no network service is available. Be sure that all handset options are inactive or the same (no Bluetooth, no display illumination, no GPRS, no running application, etc...).

It is essential that the 2 rechargeable batteries, has already been in operation for about 3 to 6 months. You can obtain some performance improvement with brand new batteries, but the material is optimized to improve the battery life of batteries that are already being used.

It is difficult to measure any improvement when using BatMax with new batteries, since the original capacity cannot be increased.

BatMax does provide protection against capacity loss, by reducing the rate at which the battery deteriorates.

Proceed to an indoor test, with an average temperature and humidity.

Test Procedure

> The test and measurements must be processed with the batteries INSTALLED inside the mobile phones.

1 > Proceed to a full charge of the 2 batteries (1 hour or more is required) whilst installed in the mobile phone so as to correspond to real-life conditions.

2 > Measure the time for full discharging of both batteries and measure the remaining voltage of the battery with BatMax when the battery without BatMax become fully discharged.

3 > You can accelerate the discharging process by running the same energy demanding application (video) on both mobile phones or by running a continuous call process. Discharge the battery whilst attached to the mobile phone.

4 > Repeat the charging-discharging processes 10 times and proceed to a time-volts measure before each charging.

5 > Measure the charging speed for both batteries at each time you proceed to a new charging cycle.

Do not change the test conditions and environment during the test runs !

You will get battery life and charging speed improvement after 7-10 full charging-discharging cycles.

We are looking forward for your feedback, your comments and your test report.

Thank you in advance.