



BatMax Test Guidelines (Simplified)

Method for measuring the effects of BatMax.
Battery life extension, battery recovery & reactivation.
(Battery life duration may be extended at least from 0.5 to 2 times)

Prepare a mobile phone and a rechargeable battery that has been used for at least 6 month or a longer period of time. This will show more effectively the effect of BatMax.

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

Step 1

1. Charge the battery to its full capacity for at least 3 hours, without turning on the mobile phone and without attaching the BatMax sheet.
2. When a battery indicator, or a battery light, turns to green to show it is enough charged (usually within 3 hours), remove the power adaptor from the mobile phone, and after few minutes reconnect it again to restart charging it. This will force the mobile phone to be fully charged.
3. Please prepare for recording the duration of the battery life with a digital chronometer or any other time measurement device.
4. As soon as the battery indicator, or the battery light, turns to green or shows 100%, remove the power adaptor from the mobile phone, and turn on the mobile phone.
5. To speed up the test and draw the power more rapidly, you can set up your mobile phone to use more energy (camera, internet, data access, music or movie, etc...).
6. Just after removing the power adaptor, start recording the time until the battery runs out. The measured time is your time reference. Please, remember it.

Step 2

1. Turn off your mobile phone.
2. Remove your battery and install a BatMax sheet inside the compartment. Please make sure the active side (white with the BatMax logo) is on the top (front of you) and faces toward the battery. **Do not peel off the adhesive paper**, just install the sheet as is. If the sheet is not properly installed (reversed) and the active side of BatMax does not face the battery, you will not obtain any effect). Re-install the battery.
It is suggested to install BatMax inside the battery compartment between the device and the battery or between the battery and the cover.
If you cover a wider area of the battery, you will have a stronger effect. The sheet must cover a minimum of 60 to 80% of the battery's footprint.
3. Start charging until a full charge. Remove the power adaptor and leave your mobile phone as is. Measure the battery life duration.
4. Repeat the last step for approx. 5-7 cycles charging cycles and measure the battery life each time. The battery life duration shall be extended every time you repeat this step. You can also measure how much time is required to reach the full charge.
5. After several cycles, the battery will have an extended battery life and an accelerated time to full charge.