

Greenhouse effects Infinitum Battery Desulfator

What is it? The Infinitum Battery Desulfator is a portable hand-operated system that increases the life span of a lead acid battery by up to three times.

How does it work? Research shows that sulfation, or lead acid crystal build-up, is the most common cause of failure in batteries for cars, generators, golf carts, electric boat motors and some garden appliances.

According to the manufacturers, 84% of batteries conk out before their natural life span has been reached because the lead plates inside the battery have been covered over and prevented from doing their job.

Some outlets offer a desulfating service that involves opening up the battery. This unit simply clicks on to the battery.

What many consumers don't know is that even new batteries have a degree of sulfate crystallisation build-up on the lead plates. Build-up starts soon after



batteries leave the production line and continues as they sit on the retailer's shelf. The longer the unit is in storage, the more dramatically shortened its life will be.

The Infinitum unit is fixed onto the battery and sends sine waves through it, breaking down the crystals and reversing the build-up. The vendors claim that the battery will pay for itself within the lifetime of one battery change. Plus, batteries presumed dead

can be recharged and used again. Indeed, some users have reported picking up "dead" batteries that other people have disposed of and getting another year to 16 months' service out of them.

While the Infinitum unit is ideal for householders who run golf carts or have an electric car, the device comes into its own on a commercial scale for those running fleets of vehicles.

The green bonus is that reducing the number of batteries changed in turn cuts the amount of hazardous lead and sulfuric acid that is disposed of within the environment.

How much is it and where can I get it? The Infinitum Battery Desulfator is sold in Ireland through Ecostore.ie (021 421 4904). The price is €35, including delivery, [REDACTED]

ecostore.ie
 Shop online for our recycling, waste management and renewable products
 Tel: 0618-719-955 Email: info@ecostore.ie

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