

Perform Simple Battery Checks Before Revving Up Lawnmowers, Advises CTEK

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As summer falls upon the northern hemisphere, eager gardeners everywhere are turning to their lawnmowers to tackle their unruly yards. Experts at CTEK, an industry-leading manufacturer of smart battery chargers, are urging gardeners to undertake simple battery maintenance (<http://www.ctek.com/gb/en/page/whycharge/battery-maintenance>) to ensure their machines are ready for their summer tasks.

Seasonal equipment like lawnmowers can be particularly susceptible to battery failure due to long months of dormancy. Before starting the machines for the first time, owners should examine battery terminals to make sure they are stable, tight, and free from dust and chemical residue. Charge levels should be determined to ascertain whether the battery needs further charging prior to use. Additionally, lawnmower users should always use chargers approved for outdoor use. This means that they have been safety tested to withstand the dampness and dust found commonly in outside environments.

When selecting a charger for their lawnmowers, consumers should be aware that advances in battery technology mean that the devices are more complicated than ever and that they should be paired with an equally advanced charger. Not all battery charging (<http://www.ctek.com/gb/en/page/whycharge/battery-charging>) products are appropriate for smart battery maintenance because many utilise a generalised approach, charging all batteries in the same way with a steady level of unregulated current. This can shorten the lifespan of a battery by undercharging or overcharging it.

Jan-Ulf Soderberg, head of brand and marketing at CTEK, says: "It is vital that lawnmower owners make sure their chargers adhere to the correct voltage in order to avoid damaging their batteries. If a battery is charged at too high a voltage, it can overheat and dry out, which causes acid corrosion. If a battery charges at too low a voltage, it will eventually lose capacity, dying gradually."

"We recommend that people use state-of-the-art technology that provides proper battery protection (<http://www.ctek.com/gb/en/page/whycharge/battery-protection>) to ensure a longer lifespan. The best smart chargers keep both the user and the battery safe from harm. Lawnmower owners should choose a charger that is splash and dust resistant, fully automatic, non-sparking, reverse polarity protected, and short-circuit proof."

For more information about CTEK and its range of smart battery chargers, please visit www.ctek.com.