



## WHAT IS A LAWN MOWER

### Definition:

A **battery-operated lawn mower** is a garden tool designed to cut grass, powered by an electric motor which is supplied with energy from a rechargeable battery.

### Description:

- **Power Source:** The mower runs on batteries, typically lithium-ion, which are known for their high energy density, long life, and quick charging capabilities. These batteries can usually be removed and recharged using a standard electrical outlet.
- **Motor:** An electric motor drives the blades and possibly the wheels.
- **Blades:** Similar to other lawn mowers, it has rotating blades underneath the deck to cut grass to a uniform height.
- **Cutting Deck:** The cutting deck houses the blades and determines the width of the grass cut in one pass. Battery-powered mowers often have adjustable height settings to control the length of the grass.
- **Controls:** Features user-friendly controls, often with a start button instead of a pull cord, making it easier to start.





## WHAT IS NOT A LAWN MOWER

### Description:

- **Main Tool:** The primary device might be a handheld tool with a long handle. It has a motor housing and two small wheels at the base. The handle features a black grip and a secondary adjustable handle for better control.
- **Attachments:** Multiple cutting blades and two circular saw blades suggest versatility. Accessories include a battery pack, charger, safety goggles, and several small tools, likely for assembly or maintenance.
- **Functionality:** The presence of different types of blades and attachments indicates a multi-functional garden tool, likely a cordless string trimmer or brush cutter.

### Why It Is Not a Lawn Mower:

- **Cutting Deck:** A lawn mower typically has a wide cutting deck and large wheels designed for mowing large areas of grass. These tools lack those features.
- **Primary Use:** Lawn mowers are specifically designed for mowing lawns. These tools, with their various blades and accessories, are designed for trimming grass, weeds, and small bushes.
- **Operation:** Lawn mowers generally have a wider, more robust structure to cover extensive ground efficiently. These tools might be handheld and more suited for precise, smaller-scale cutting tasks.

In summary, while both tools are used for garden maintenance, their design and intended use are quite different. These tools are versatile for various small-scale cutting tasks, while a lawn mower is specialized for mowing lawns.

