

~ Pax Tip ~

CORDLESS BATTERY TERMINOLOGY

AMPERAGE / AMP HOURS (AH) - Represents the amount of energy a battery can hold. This measurement helps determine how long the battery will power the equipment it is used in. Generally speaking, the more 'Ah's' the longer the run time.

CAPACITY - The amount of energy a battery can store. Measured in Amp Hours or Milliamp Hours, this is the length of time the battery can supply the required voltage.

SELF-DISCHARGE - The process of a battery releasing its energy without being used. This can occur by just sitting on the shelf. Most batteries self-discharge about 1 to 2 percent each day.

RATED CAPACITY - Measured in 'Ah' or 'mAh' capacity is determined by the cell manufacturer. This number is then used to determine run time and is also in warranty policies.

MEMORY - The term used to describe the capacity loss and subsequent voltage drop in a battery due to constant or repetitious charging and incomplete discharging. This results in a loss of run-time.

CYCLE LIFE - The amount of times a battery may be charged and discharged. Every time a battery is charged and discharged it uses one cycle.