BATTERIES

Clean energy defines the world that we live in today and tomorrow. Lead Crystal technology creates power that is cleaner, safer and long-lasting for a better future.

To overcome the fundamental flaws of lead-acid, gel and AGM batteries, such as plate sulfation, active material loss, high water loss rate, severe lead pollution, poor low-temperature performance, short life cycle, poor transport safety, Poste Batteries successfully developed Lead Crystal batteries. Lead Crystal Batteries have an exclusive proprietary technology, free of harmful, patented technological innovations.

Battery Batteries commercialises Lead Crystal batteries, the better alternative to lead acid, lead gel and AGM batteries. We are the only manufacturer of Lead Crystal batteries worldwide.

LEAD CRYSTAL BATTERIES

CHARACTERISTICS IN A NUTSHELL

PERFORMANCE

Robust, reliable, high performing. Lead Crystal batteries can be discharged deeper, cycle more often (in extreme temperatures) and show a longer service life. They require less maintenance and fewer litres of water.

TECHNOLOGY

A unique micro-porous high-absorbent washable, poro-fiber type plate with 107+ electrolyte solutions that solidifies into a white crystalline powder when charged or discharged.

CLEANER & SAFE

Lead and sulphuric acid are removed. Lead Crystal batteries are non-toxic, recyclable and are classified as non-hazardous goods for transport.

MARKETS

Lead Crystal Batteries are being used in telecoms, UPS, utilities, renewables, defence, renewable energy, health care, manufacturing, transportation and electric mobility/workers, golf carts and railways.