

Battery recycling

Kohler Uninterruptible Power is committed to approaching the work it does with a strong sense of corporate and social responsibility. As part of this we work with reputable battery suppliers and recyclers to minimise any impact on the environment and conserve natural resources.



Can VRLA UPS batteries be recycled?

Yes, 98% of a lead acid battery can be reclaimed through recycling. The lead, plastic and acid components are re-processed and manufactured into an array of other products.

1. Sulphuric Acid

Sulphuric acid is converted to sodium sulphate to be used in the manufacture of glass, textiles, laundry detergents and fertilisers.

2. Lead

Battery plates, intercell connectors and posts made from lead are melted down in a smelter furnace. The molten lead is then formed into ingots for re-use, including use in new batteries.

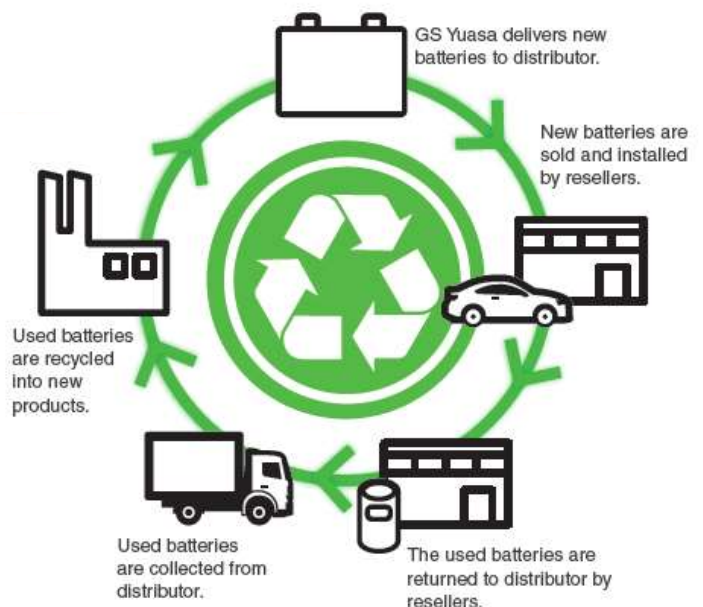
3. Polypropylene

Battery containers and lids are chipped and sent for recycling into rubbish bins, plant pots etc.

Benefits of using recyclable materials:

- Help build a cleaner world for future generations
- Prevent harm to humans and wildlife
- Protect the environment
- Conserve natural resources
- Reduce the amount of waste going to landfill

The recycling process of one of our key suppliers, GS Yuasa



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