

SolarInnovate Energy Solutions

Israel custom-made lithium battery for electric tools



Overview

What is modern battery technology?

Modern battery technology is based on the use of lithium. Lithium is produced currently by either hard-rock mining or long-term evaporation of brines with a high lithium concentration.

What is xtralit DLE technology?

XtraLit DLE technology demonstrates substantial advantages over other lithium extraction technologies in terms of selectivity to lithium, lithium recovery rate, sorbent durability, environmental impacts, and ability to extract lithium from brines with low lithium concentrations. Download Company Profile Expert in electronic and industrial systems.

Can xtralit extract lithium from brines?

XtraLit completed laboratory tests of lithium extraction from natural and industrial brines with a wide range of pH, lithium and other elements concentrations. Our technology has demonstrated extremely high efficiency, with over 50 brines from various locations successfully tested in the laboratory.

Where does xtralit target lithium brine assets?

XtraLit targets lithium brine assets with low to high lithium concentrations for which our technology has a significant advantages. These brines include salt lakes, oilfields produced water as well as geothermal/underground water.

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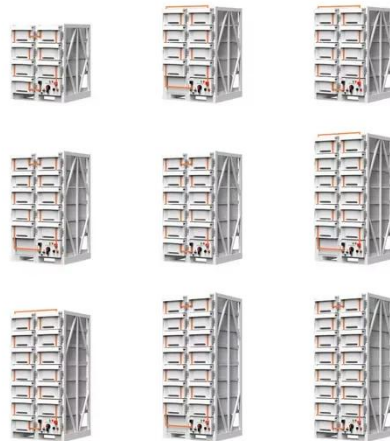


Smarter Lithium-Ion Battery Manufacturing , Cleantron

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