## Infinity lithium battery 10kw



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The LFP-10 is a 48 Volt Lithium Iron Phosphate Battery form Fortress Power. It's 200Ah super charge capacity can store power upto 10kWh. The advanced Lithium Ferro Phosphate (LFP) technology operates a wider temperature range to provide the most dependable performance. Its compact design saves space and can be conveniently installed. It provides the lowest lifetime energy cost for both new solar customers and retrofit customers. Fortress Lithium Battery is Easy to Integrate with Solar or Operate Independently to provide your home power day or night:

At Infinity Lithium our focus is to help facilitate Europe's energy transition through the development of our fully integrated San Jos? lithium project, and the development of innovative, sustainable lithium processing technologies through our Infinity GreenTech business.

Located in the region of Extremadura in Spain, we are progressing our flagship Project with ambitions to develop the EU"s second largest hard rock Lithium deposit to the highest environmental credentials known for hard rock Lithium mining and processing.

The Regional Government of Extremadura has declared the San Jos? lithium Project, a project of regional and general interest (PREMIA) as it will cornerstone an industry that will provide major opportunities for the region into the future.

In February 2022, Infinity announced results from its test work at Dorfner Anazaplan in Germany which delivered battery grade lithium Hydroxide from feedstock from its San Jos? Lithium Project.

The Project has further evolved with the development of an improved flowsheet utilising Infinity's Li-Stream RPK. This innovative process removes beneficiation circuits, roasting and calcining from the process and therefore the need for natural gas. The process also has the ability to utilise the steam it generates to power the mechanical equipment further down stream.

These benefits improve the environmental credentials of the Project while significantly improving recoveries to over 90% to produce approximately 33,000t per annum of battery grade lithium hydroxide.

With heavy downstream investment within the EU lithium battery value chain, demand for raw materials well exceeds current forecasted supply. The EU market requires all inputs to meet the highest environmental credentials and is looking to be largely self-sufficient. With very few projects in Europe, Infinity''s strategic location in the EU and sustainable delivery practices puts us in the best position to service a European market.

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