



# Freedom won lithium battery size

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Minimise your carbon footprint and reduce your energy costs! Freedom Won's LiTE solutions are designed for optimal return on investment, securing energy costs far below most grid tariffs. Residential Off-grid and Grid Interactive systems are sized to suit household's specific energy needs tailored to customer budget.

Introduction. Freedom Won () produces two ranges of LiFePO<sub>4</sub> batteries for 12V, 24V and 48V systems: Freedom Won LiTE Commercial: Ten models available ranging from the 100kWh model (Freedom Won LiTE Commercial 100/80) up to the 700kWh model (Freedom Won LiTE Commercial 700/560).

The following specifications pertain to the Freedom Won eTower modular stackable battery, designed for smaller residential and light commercial applications with options of 1,2,3, 4, 5 or 6 modules in a tower per system.

Freedom Won LiTE Home 30/24 LiFePO<sub>4</sub> Battery - 30kWh, 52V The Freedom Won LiTE Home 30/24 LiFePO<sub>4</sub> Battery is the ultimate energy storage solution for residential and business solar systems. ... Battery Chemistry: Lithium Iron Phosphate (LiFePO<sub>4</sub>) Expected Service Life: >16 years at 70% DoD; up to >20 years at 50% DoD. Warranty: 10-Year ...

Freedom Won is the most recognised and premium lithium-ion LiFePO<sub>4</sub> battery brand in the South African market. These batteries are ideal for commercial or domestic use alike, providing you and your home or business with power security.

This Freedom Won LiTE range includes several models of 52V nominal batteries that vary in energy storage capacity and power performance. There is a LiTE model/size for every application. Choose Lithium-Ion solutions to give your home and business peace of mind during load shedding. Backed by a 10 year warranty\*.

The obvious lead replacement solution - a new world of longevity and performance awaits you in the possibilities offered by Freedom Won's range of 12V lithium batteries. Sizes ranging from 7.5Ah to 200Ah for wide ranging applications from alarm and gate motors to high end boat and camper energy storage. Also suitable for small solar integrated and backup systems. Not suitable for starting engines or other extreme high current draw applications.

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