## **SOLAR PRO.** Rept batteries

REPT BATTERO mainly engages in the research and development, production, and sales of lithium-ion batteries, providing solutions for new energy vehicle and smart energy storage system. REPT BATTERO develops innovative products and services to accelerate the global green energy transformation.

Hou Min, Vice President of REPT Battero, announced the mass production of the 158Ah cells, enabling achievements such as 700 kilometers range for lithium iron phosphate battery models, over 1000 kilometers for nickel-manganese-cobalt battery models, and the potential to exceed 1200 kilometers for high-nickel ternary power battery models.

As a top lithium-ion battery manufacturer, REPT BATTERO is devoted to the R& D, production, and sales of lithium-ion batteries for power vehicles and energy storage.

Founded in 2017, REPT BATTERO Energy Co., Ltd. is a leading Chinese manufacturer of lithium-ion batteries and energy storage solutions. As part of Tsingshan Industrial, the company boasts a 62 GWh production capacity and specializes in advanced Wending series and solid-state batteries for electric vehicles and smart energy systems, establishing ...

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In terms of pure electric vehicles, the REPT 158Ah lifepo4 battery 450 PACK has a full package power of more than 70kWh, which meets the 600-700km range requirement; the 200Ah three-way top battery has a volumetric energy density of 650 Wh/L, and the 650 PACK has a full package power of more than 110kWh, which can achieve 800 -1000km cruising ...

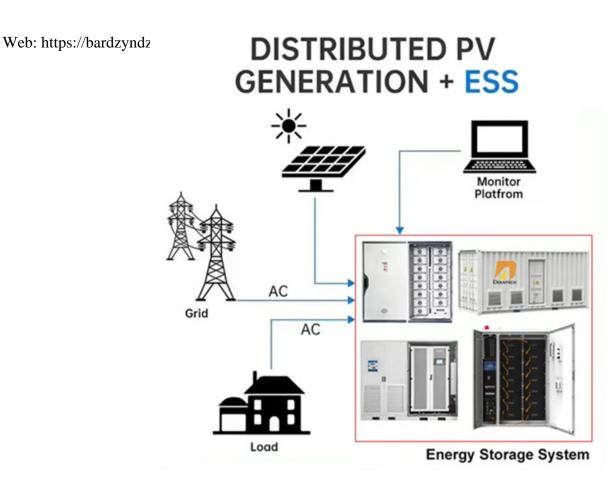
REPT BATTERO"s energy storage battery products are mainly lithium iron phosphate battery products, which are widely used in different energy storage scenarios, including household energy storage (household storage), large-scale industrial energy storage scenarios (power stations, power grids) and commercial energy storage.

The company is mainly engages in the R D, production, and sales of lithium-ion batteries for power vehicles and energy storage from single cells to system applications. The company provides solutions for power battery systems for new energy passenger vehicles, commercial vehicles, special vehicles, construction machinery, ships, and aircraft.

Dr. Hou Min, Vice President of Rept Battero, announced the launch of the 320Ah and 340Ah battery energy storage series, set to debut in the third and fourth quarters of 2023. These batteries, part of the Vtop product series, represent a leap in technology, boasting large capacity and an ultra-high cycle life.

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REPT BATTERO is committed to the research and development and innovation of battery technology, providing efficient and safe power batteries and energy storage solutions to promote sustainable development.



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