



Proterra battery Greece

Where are Proterra batteries made?

Our batteries are designed from the cell level up for commercial and industrial usage and have industry-leading energy density, a flexible design, and ruggedized commercial-grade housing. Designed in Proterra's Silicon Valley and manufactured in Greer, South Carolina, by the best minds in battery engineering.

Are Proterra EV batteries good for commercial vehicles?

Our flexible design enables Proterra's EV batteries to be the best choice for commercial vehicles ranging from transit buses and trucks to delivery vehicles, construction equipment, and more. The Proterra S series batteries already power medium- and heavy-duty applications on the roads throughout North America.

Is Proterra a public company?

Proterra Inc. was an American electric vehicle and powertrain manufacturer based in Burlingame, California. The company designed and manufactured battery electric transit buses, powertrain systems for other heavy-duty vehicle builders and charging systems for fleets of heavy-duty vehicles. Founded in 2004, it became a public company in June 2021.

Did Proterra go bankrupt?

Proterra, a company that develops battery systems for buses and other heavy-duty EVs, filed for bankruptcy earlier this week, making it the latest in a string of failures in the EV sector.

What is a Proterra S series battery?

The Proterra S series batteries already power medium- and heavy-duty applications on the roads throughout North America. Battery packs in the S series have a width of 860 mm and can contain up to 123 kWh of energy storage per pack.

Does Proterra offer a battery leasing program?

Proterra offers a battery leasing program where customers pay for the price of the battery over time rather than upfront when the bus is purchased. The company says that many customers can make lease payments using their operational savings from reduced fuel and maintenance costs.

Proterra offers to sell the customer a battery electric bus for the cost of a conventional diesel bus (around \$500,000) and to enter into a battery service agreement for 12 years to pay for the use of batteries that Proterra owns and guarantees to provide an agreed-upon performance level.

The Proterra Energy division offers a turnkey electrification solution for fleets, including financing, charging infrastructure and maintenance. Like a certain California EV ...

Proterra has unveiled the H Series battery packs, a newest series which stands out for the customizable energy



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storage system. The new, narrower H Series battery packs were designed to package into standard truck frame rails and increase packaging flexibility for Proterra Powered customers, i.e. the third part manufacturers that adopt Proterra electrified drivetrain.

Proterra has its headquarters and a battery manufacturing facility in Burlingame, California, located in Silicon Valley. Batteries are also manufactured in Southern California's City of Industry. The company has a transit bus assembly facility ...

On the 1st February 2024 Volvo announces it has completed the acquisition of battery business from Proterra. The intention was announced in November 2023, when Volvo Group had been selected as the highest bidder in an auction for the business and assets of the Proterra Powered unit. Volvo states in a press note that it "intends to run Proterra as a going concern and ...

HIGH POINT, N.C. (May 21, 2024) - Daimler Truck North America (DTNA) and Proterra, a leading innovator in commercial vehicle battery technology, today announced plans to power Thomas Built Buses' next-generation, all-electric, Saf-T-Liner C2 Jouley school bus and Freightliner Custom Chassis Corporation's (FCCC) all-electric MT50e last-mile delivery truck ...

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When you partner with Proterra to electrify your medium- or heavy-duty electric vehicle or equipment, our expert team works with you through every step to. ... Our expertise in integrating battery packs into commercial vehicles and industrial equipment is unmatched. As a pioneer in powering the shift to electric, our vast engineering knowledge ...

Proterra's battery technology offers industry-leading energy density, safety systems and durability. From robust enclosure material selection to high fidelity safety monitoring in the pack as well as our in-house testing ...

Proterra battery technology is already powering commercial vehicles and equipment from world-class manufacturers, helping operators reduce emissions and lower operating costs. Designed in Silicon Valley and manufactured in Greer, South Carolina, by top battery engineering experts, Proterra battery systems are safe, reliable, and efficient. ...

HIGH POINT, N.C. (May 21, 2024) - Daimler Truck North America (DTNA) and Proterra, a leading innovator in commercial vehicle battery technology, today announced plans to power ...

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*Range calculations based on WVU 5-Peak cycle at 76-88°F with 113kWh Proterra battery and installed bus body. Operating efficiency will vary with route conditions, vehicle configuration, ambient temperature, driving habits, etc. 113 kWh. Proterra Battery. 280 kW. Traction Motor ~70 mph / 112 kph. Max Speed.

Pioneering battery leasing program lowers upfront costs of electric buses to be competitively priced against diesel, removing one of the biggest barriers to adoption Burlingame, Calif.- April 16, 2019 - Today Proterra, a leading innovator in heavy-duty electric transportation and 2017 winner of the Lab's Fire Awards program, announced a partnership with Mitsui & ...

Proterra battery systems are utilized by world-class OEMs to introduce 100% battery-electric vehicles, including electric school buses, coach buses, delivery vans, and low-floor cutaway shuttle ...

Volvo Group has been selected as the winning bidder in an auction for the business and assets of the Proterra Powered business unit at a purchase price of USD 210M. The transaction between Proterra Inc. and ...

The Greater Peoria Mass Transit District (CityLink) hosted an event on September 8, 2021 at their facilities located at 2105 NE Jefferson Avenue in Peoria to officially unveil its three new Proterra battery-electric buses. Several dignitaries attended the event, and remarks were made by CityLink General Manager Doug Roelfs, U.S. Senator Dick Durbin, U.S. Representative [...]

Proterra's flexible battery platform is purpose-built for commercial vehicles. It leverages industry-leading energy density manufactured for maximum range, a customizable design to fit within a variety of vehicles, and a ...

The Volvo Group has today completed the previously announced transaction whereby the Group acquired the battery business from Proterra Inc. and Proterra Operating Company Inc. The acquisition, which was made at a ...

Proterra has opened a new battery production line co-located in its EV bus manufacturing facility in Los Angeles County. The new battery production line will manufacture Proterra's battery packs featuring next-generation cells. The facility will expand Proterra's battery production capacity to meet growing demand for the company's battery systems in...

proterra PROTERRA BATTERY PACK PARAMETER UNIT SPECIFICATION ENERGY DENSITY Gravimetric Energy Density Wh/kg Up to 170 Volumetric Energy Density Wh/L Up to 300 VOLTAGE Voltage Range VDC Up to 1200V DIMENSIONS Height mm 175 Width mm S Series: 860 H Series: 620 CHARGE Overnight Charge Rate C-Rate 0.5C Fast Charge Rate C ...



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December 10, 2020 - Proterra, a leading innovator in heavy-duty electric transportation, today announced the opening of a new battery production line co-located in its EV bus manufacturing facility in Los Angeles County. The new battery production line will manufacture Proterra's industry-leading battery packs featuring new, next generation cells and will create dozens of ...

Proterra's battery technology offers industry-leading energy density, safety systems, and durability. Proudly designed in Silicon Valley and assembled in Greer, South Carolina, Proterra's batteries are the premier choice to electrify commercial vehicles ranging from buses and trucks to construction equipment and more. Proterra is building ...

Every day at Proterra, we're making change happen. From our Silicon Valley Innovation Center to our Powered 1 Gigafactory in South Carolina, our mission is to build innovative battery technology to power a better, more ...

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History of recalls . Safety Advisory 24-1 isn't the only time during the past 12 months that Proterra buses were involved in a recall. Proterra issued recall 23V-697 on Nov. ...

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