

The Future of Paratransit BEV is *finally* here!

introducing

The FENTON Secondary HV Battery System

The Fenton Secondary Battery System (SBS) is able to extend your E Transits range by removing heavy battery loads required in a paratransit vehicle. The Fenton SBS provides the high voltage power necessary for heat and air conditioning to operate completely independent from the Ford battery system. The Fenton SBS also provides all the normal low voltage loads that are required like the wheelchair lift, Shift n Step, GPS, cameras and so on. The SBS is more than a power source, it intelligently monitors the batteries state of charge and can react by shedding unnecessary loads or modifying the interior temperatures to ensure a full day of operation.





Ford E-Transit SECONDARY HV BATTERY SYSTEM

- Available in a 15 KWh or 30KWh package, this can provide upto 45% more battery power than an OEM stand alone system
- Dash mounted screen that displays battery state of charge and battery consumption. Convenient component status icons with full diagnostic capability built in.



- Dual point charging gives your operators the flexibility to add charge where it is needed. You can charge the Ford System or the Secondary Battery System simultaneously or independently targeting the charge where you need it most.
- Available telematics with integrated camera system. Reports lift and shift n step maintenance schedules also reports door open times to help train on drivers to be more efficient.

- Convenient low voltage power connections are provided to easily and safely add equipment like GPS or cameras.
- We have designed the same safety features into our battery system as an OEM battery system so you can feel confident our consumers, staff and mechanics are all safe.
- The SBS extends the life of the OEM Ford batteries by reducing charging cycles and reducing the need to fully charge and discharge as frequently.
- Door open monitoring can limit the amount of time the Transit doors can be open before the heat and air conditioning are turned off to conserve batteries.
- This system application is fully validated, approved, warranted and supported by the battery manufacturer.
- The Ford cooling and heating system remain untouched from the factory, preventing limp mode occurrences or any potential warranty claims or shortened battery life.



FENTON

Fenton Mobility Products Inc. is a fifty-year-old New York based family-owned business specializing in automotive aftermarket solutions integrated into Original Vehicle Manufacture chassis. These integrated solutions provide passenger transportation with a focus on wheelchair accessible vehicles. Fenton Mobility has been issued several patents in the United States and abroad. Using a national distribution network, our products are being integrated into vehicles throughout the country and are standard on several government contracts in every environment coast to coast.

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