



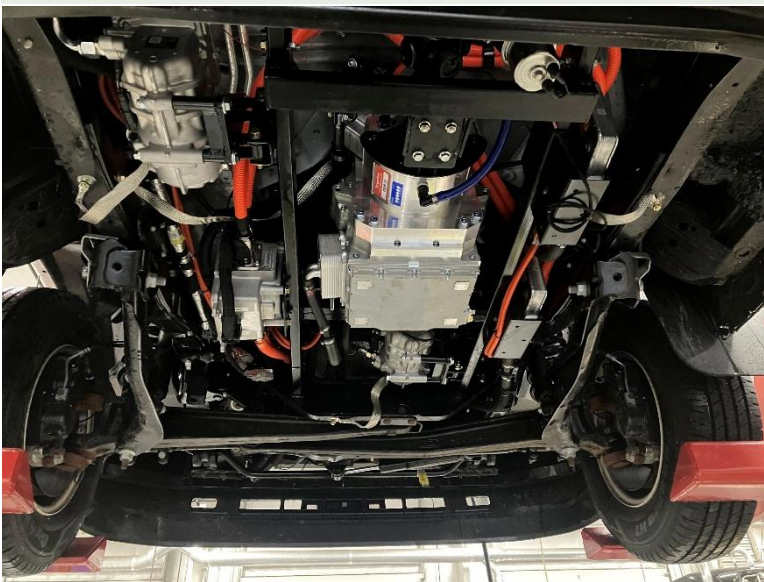
REPOWER ELECTRIC CORP

ELECTRIFY YOUR FLEET

POWERING THE FUTURE OF COMMERCIAL EV TECHNOLOGY



RePower Electric Corp is committed to repower shuttle buses by offering innovative EV conversion kits. We are striving for a future where every fleet operates on sustainable energy, driving change for a better tomorrow through repower EV retrofits. Our ARES Battery Electric Conversion System drops right into the factory engine bay with no drilling or welding required. The RPEC ARES kit does not add any weight to the vehicle and the OEM vehicle weight distribution remains the same.



- CARB Certified Zero Emission Vehicle
- Bolts on to OEM Chassis
- No Welding, Cutting, or Drilling
- Maintains OEM Weight Distribution
- Open Diagnostics and Monitoring of Vehicle and Battery via CAN 2.0
- Near Real Time Telematics for EV Fleet tracking and analysis

ARES BATTERY ELECTRIC CONVERSION KIT TECHNICAL SPECIFICATIONS

Vehicle Specifications

Commercial Class	Class 3	Class 4
Make and Model	Ford E-350	Ford E-450
GVWR	10,050 lbs to 14,500	
Market Segments	MicroTransit, Paratransit, Private Shuttles, School Buses	

Electrification System

Motor Power	225 kW
Torque	500 Nm
Thermal Management	Liquid Cooled
Level 2 Charging	Up to 11.2 kW, 100% full charge in 10 hours
Level 3 Charging	Up to 150 kW, 10% to 80% Charge in 1 hour

Battery System

All Electric Range	60-85 Miles	120-150 Miles
Battery Size	62 kWh	124 kWh
Battery Operating Voltage	350 V to 450 V	
Battery Chemistry	Lithium Ion NMC	
Operating Temperature	-20°C to 45°C (-4°F to 113°F)	
Battery Management System	Integrated	

Installation, Warranty, and Fleet Monitoring Telematics

Installation Time	40 hours
Fleet Monitoring Telematics	\$100 / month
Base Warranty (Included)	3 years or 50,000 Miles all components included
Extended Warranty (Optional)	5 years or 100,000 Miles
Warranty Terms	Whichever comes first between number of years or miles