Electric Vehicle (EV) Range Extender

FREEDOM MOTORS

Our Electric Vehicle (EV) Range Extender is an Auxiliary Power Unit (APU) that drives an electric generator which charges a battery that supplies the EV's motor with electricity. This configuration is known as a series hybrid drivetrain. Most EV range extenders are internal combustion engines that run on gasoline. The Freedom Motors APU can run on gasoline, fuel-cells or other engine types that serve as EV range extenders.





The Freedom Motors APU is small, can run on any fuel type, produces very low harmful exhaust emissions and is highly durable. It is much quieter, generates less vibration, is cheaper to manufacture and maintain than any other engines produced today.