



FPG PowerPLUS™

ADVANCED AUXILIARY
POWER SYSTEM



First Priority Group has architected and filed a patent for a proprietary Power System which is designed to provide extra battery capacity for powering auxiliary devices on electric first responder vehicles without reducing the vehicle's driving range.

PowerPLUS™ will be available in various configurations and is scalable depending on customer requirements.

FEATURES & BENEFITS

ONBOARD CHARGER AND BATTERY SYSTEM

Scalable battery system with rectifiers, converters and power buses configured to increase energy in proportion to power draw requirements. Bi-directional onboard chargers for vehicle-to-grid integration.

INDEPENDENT POWER FOR VEHICLE ACCESSORIES

Supplemental power for vehicle auxiliaries and accessories including lights, radios, TV monitors, electronic and communication packages, etc. Additional power available for heating and cooling as needed.

CHARGING OPTIONS

System can accept 110 and 220 VAC shore power connections and Level 2/1772 charging port connection.

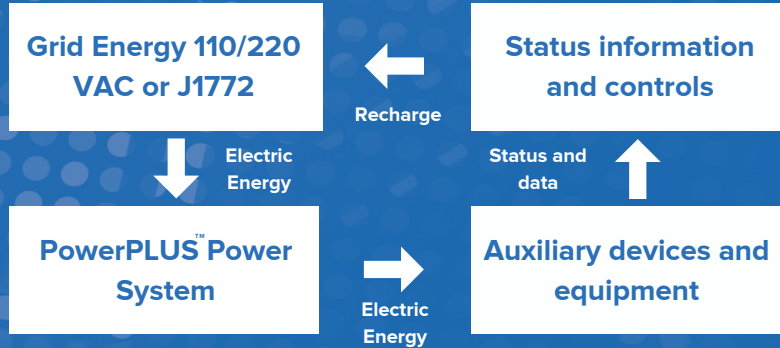
ENERGY SYSTEM MONITORING

Provides high levels of energy system monitoring and control through onboard and remote (telematic) status reporting.

ADDITIONAL FEATURES

Status indicators, telematics, control software, increased reliability through redundant connections and components.

THE PROCESS



FORD E-TRANSIT



FORD F-150 LIGHTNING

