

 **RESCUE**

MPS™



Power, Anytime, Anywhere

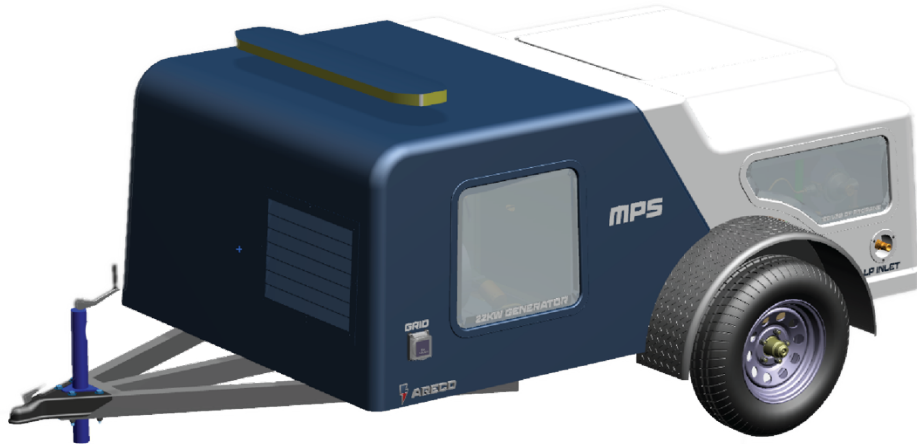
by **ARECO™**



TECHNICAL SPECIFICATIONS

RESCUE

MPS™



Power, Anytime, Anywhere

 **ARE CO.™**

The Ultimate 5-in-1 Mobile Power Solution

The RESCUE MPS™ (Mobile Power System) is a groundbreaking, patent-pending innovation designed to deliver reliable power wherever you go. With a unique 5-in-1 design, it offers unparalleled versatility for businesses, government agencies, and individuals alike.





5-IN-1 POWER GENERATION FORMULA

1. On-Board PROPANE GENERATOR

Why?: For power generation

Power Capacity: 22 kW - 32 gallons of propane = >2,300 kWh

- Fill generator with 32 gallons of propane for 2,300 kWh of on-board power
- Standby Emergency AC Power Generator: 240 VAC electrical architecture allows use as a standby power supply
- Fuel Source: On-board propane generator with 32 gallons of propane fuel
- Run Time: 8 hours
- Power Generator: 22 KW 240 VAC (80 amp) single-phase unit, can be plumbed for direct connection to a stationary pig to extend run time

2. On-Board LITHIUM BATTERIES

Why?: For power storage

Power Capacity: 44 kWh

- Store up to 44 kWh of power
- On-board batteries have 6,000 charge/discharge cycle capability and 10-year warranty

3. VEHICLE-TO-GRID (V2G) CONNECTIVITY

Why?: For power generation

Power Capacity: Unlimited

- Connect the Mobile Power System to the National Electric grid to store power

4. VEHICLE-TO-FUEL-TANK (V2FT) CONNECTIVITY

Why?: For power generation

Power Capacity: Unlimited

- Connect the Mobile Power System to a propane tank



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5. On-Board EV CHARGER

Why?: For power distribution

Power Capacity: 19.2 kWh

- Provide emergency roadside assistance for EV drivers
 - Bi-Directional Charging Capabilities: Yes, onboard controllers are bi-directional when connected to the grid
 - Public-Charging: Installed Hobbs clock for billing, time, and charge rate monitoring
 - Charge Type: Level 2 Rapid-Mobile
 - Connector Type: J1772 or NACS (Tesla) available
 - Cable: 1 (Single EV charger cable of 19.2 KW max power)
 - Cable Length: 18–25 feet / 5.48–7.62 meters
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OTHER VEHICLE FEATURES

- **Towable & Lightweight**
 - **Built-in LED Display & Touch-Screen Management System**
 - **Wi-Fi/Bluetooth Enabled**
 - **Public-use EV Charging:** Set billing rates for stored power sales
 - **Built for Disaster or RESCUE™ Scenarios** and business/industrial applications
 - **Off-Grid Power Solution**
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VEHICLE SPECIFICATIONS

- **Towing Weight:** 3,050 lbs.
 - **Dimensions:**
 - Length: 9 feet (108 in. | 274.32 cm)
 - Width: 5 feet (60 in. | 152.4 cm)
 - Height: 4 feet (48 in. | 121.92 cm)
 - **Product Warranty:** 5-year warranty (10-year service contract extension available)
 - **Materials Used:** Steel, Aluminum, Fiberglass
 - **Manufactured in the USA** (Troy, MI)
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Business & Industrial Applications

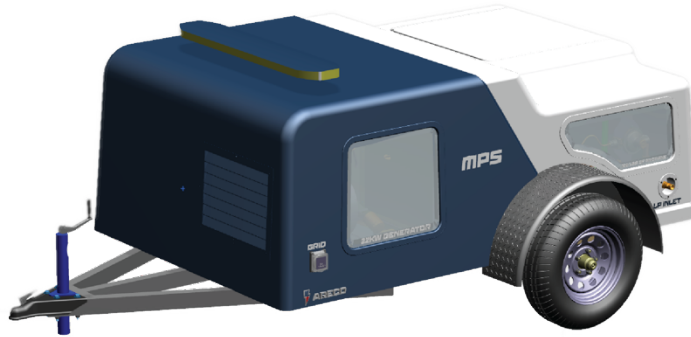
BUSINESS & INDUSTRIAL APPLICATIONS

- **Disaster Relief & Emergency Preparedness:** Ensures power availability for businesses and emergency responders during hurricanes, wildfires, and grid outages.
- **Backup Power for Businesses:** Keeps essential operations running when grid power is unavailable.
- **EV Roadside Assistance:** Mobile charging solution for electric vehicles in remote or emergency scenarios.
- **Fleet & Industrial Use:** Provides power for logistics, supply chains, and industrial equipment.
- **Agriculture & Rural Energy Needs:** Supports farming operations with off-grid energy solutions.
- **Government & Military Use:** Reliable power supply for critical government operations and military deployments.
- **Recreational & Event Power Supply:** Power for RV parks, campgrounds, outdoor events, and temporary off-grid locations.



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RESCUE MPS™



Why Choose RESCUE MPS™?

WHY CHOOSE RESCUE MPS™?

- **Easy to Tow:** Compact and light enough for small trucks, yet robust enough for industrial applications.
- **Versatile Applications:** From roadside assistance to disaster relief, this system adapts to your needs.
- **Reliable Power On-the-Go:** Seamlessly switches between grid, generator, and battery power to ensure you're always ready.
- **Innovative Technology:** Advanced battery management and hybrid power solutions ensure maximum efficiency and reliability.



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Expanding the Future of Mobile Power

EXPANDING THE FUTURE OF MOBILE POWER

The RESCUE Mobile Power System (MPS)™ represents the next evolution in sustainable, mobile energy solutions. Designed for those who need reliable power, whether in an emergency, on the road, or at a remote worksite, the system redefines energy independence.

By integrating cutting-edge energy storage technology with smart connectivity, the RESCUE MPS™ empowers businesses, municipalities, and individuals to prepare for the unexpected. Its role in natural disaster recovery, emergency response, and off-grid applications makes it an essential investment for forward-thinking organizations.

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CONTACT

AT YOUR SERVICE, READY TO HELP



Power, Anytime, Anywhere



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