



Introducing the Medium Duty Service Vehicle Kit!

The EPEQ® Medium Duty Field Service Vehicle Kit is designed to provide service vehicles for equipment rental houses, construction companies, and other industries with a complete electrified power solution for air compressors, AC power, and welding without the noise and fumes of a standard engine-driven system. Safe, lightweight LiFePO4 ELiMENT® Batteries provide dependable power and can be recharged via the 12V to 48V converter or shore power. The inverters also provide smooth, clean AC power to operate laptops, printers, and other electrical devices.



(2) ELiMENT® BATTERIES

Lithium Iron Phosphate (LiFePO4) 100 Ah Batteries

13" L x 13" W x 12" H - 107 lbs. with Handles



(1) EPEQ® AIR45

30-45 CFM @ 150 PSI
Rotary Screw Compressor Ideal for Air on Demand Applications

35" L x 16" W x 19" H - 261 lbs.



(1) SHORE POWER CHARGER

120VAC
Recharge at the Garage

11" L x 4" W x 8" H - 10 lbs.



(1) EPEQ® INVERTER3000

48V, 120VAC, 3kW
Pure Sine Wave AC Power

18" L x 5" W x 10" H - 10 lbs.



(1) EPEQ® WELDER140

CC Stick Welding, 140A
Lithium Powered - No Cords

18" L x 8" W x 15" H - 34 lbs.



Optional:

(1) EPEQ® DC-DC CONVERTER

12V to 48V, 20A
Recharge on the Road

10" L x 3" W x 6" H - 5 lbs.



Medium Duty Service Vehicle Kit

(2) ELiMENT® BATTERIES

- Capacity: 100 Ah
- Voltage: 48
- Cycles: 5,000
- Material: Lithium Iron Phosphate
- Protections: Over-Current, Short-Circuit, Over-Charge, Over-Discharge, Over-Temperature, and Under-Temperature
- EPEQ® Battery Management System
- Size: 13" L x 13" W x 12" H with Handles
- Weight: 107 lbs.

(1) EPEQ® AIR45

- Compressor Type: Rotary Screw
- 30-45 CFM
- 150 PSI Maximum
- Drive System: Direct
- Modular Cooler Can Be Remote Mounted
- Size: 35" L x 16" W x 19" H
- Weight: 261 lbs.

(1) EPEQ® SHORE POWER CHARGER

- 120VAC
- Size: 11" L x 4" W x 8" H
- Weight: 10 lbs.

(1) EPEQ® INVERTER3000

- Watts: 3000
- Input Voltage: 48VDC High-Frequency Topology
- Output: 120VAC Pure Sine Wave
- Size: 18" L x 5" W x 10" H
- Weight: 10 lbs.

(1) EPEQ® WELDER140

- Lithium Powered, Contains Internal Battery
- CC Welding Capacities
- Capacity: 140A Stick Welder
- Duty Cycle: 20% 140A; 50% 110A; 100% 80A
- Size: 18" L x 8" W x 15" H
- Weight: 34 lbs.

(1) EPEQ® SMART DISPLAY

- LED Display with Anti-Glare Coating
- IP67 Rated
- Reads and Reports:
 - State of Charge
 - Charge / Discharge Rates and Cycles
 - Cell Voltage Levels
 - Battery Temperature
- Faults and Warnings:
 - Over-Charge and Over-Discharge
 - Over-Temperature and Under-Temperature

(1) OPTIONAL EPEQ® DC-DC CONVERTER

- Optional 12VDC Input to 48V, 20A Output
- Featuring Industry Leading Safeties and Internal Cooling Capabilities
- Size: 10" L x 3" W x 6" H
- Weight: 5 lbs



800.526.8817 | EPEQ.com



EPEQKIT_061224_NML