



# Introducing the Roadside Vehicle Assistance Kit!

The Roadside Vehicle Assistance Kit is the perfect solution for Clean, Quiet, Power<sup>™</sup> for emergency roadside responders. With the EPEQ<sup>®</sup> AIR20 reciprocating air compressor, you can fill tires and use pneumatic tools easily. Powered by two (2) ELiMENT<sup>®</sup> LiFePO4 batteries, the system runs with low noise and fumes, ensuring a quiet and safe working environment. The kit also includes a 3kW inverter for AC power for electrical devices, and shore power for recharging at the end of the day. A 12V to 48V DC to DC converter is included to keep your battery charged throughout the day. The level two EPEQ<sup>®</sup> EV Charger allows for onsite mobile charging, while the 5000A lithium-ion Start•All Jump•Pack<sup>®</sup> allows for remote engine starting.



(2) ELIMENT<sup>®</sup> BATTERIES

Lithium Iron Phosphate (LiFePO4) 100 Ah Batteries

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



(1) EPEQ® AIR20 20 CFM @ 150 PSI Reciprocating Compressor

19" L x 14" W x 24" H - 90 lbs.

(1) EPEQ<sup>®</sup> DC-DC CONVERTER

12V to 48V. 20A

Recharge on the Road

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



(1) EPEQ° EV CHARGER

Level 2 EV Charging Mobile EV Charger for Your Vehicle

4" L x 3" W x 10" H - 10 lbs.



## (1) EPEQ<sup>®</sup> INVERTER3000

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

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



## (2) EPEQ<sup>®</sup> INVERTER5000

48V, 240VAC, 5kW (Stackable to Achieve 10kW) AC Power

13" L x 5" W x 20" H - 25 lbs.





# (1) SHORE POWER CHARGER

120VAC Recharge at the Garage 11" L x 4" W x 8" H - 10 lbs.



#### (1) START•ALL JUMP•PACK

5000A , 12VDC Instant Engine Starting 11" L × 4" W × 11" H - 10 lbs.





# **Roadside Vehicle Assistance Kit**

#### (2) ELIMENT<sup>®</sup> 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<sup>®</sup> AIR20

- Motor: PMAC
- Compressor Type: Reciprocating
- Two Speed; 10 CFM and 20 CFM
- 150 PSI Maximum
- Drive System: Dual V-Belt
- Capacity: 100 Ah
- Low Speed Run Time: 120 Minutes
- High Speed Run Time: 600 Minutes
- Size: 19" L x 14" W x 24" H
- Weight: 90 lbs.

#### (1) EPEQ<sup>®</sup> EV CHARGER LEVEL 2

- Size: 4" L x 3" W x 10" H
- Weight: 10 lbs.

#### (1) EPEQ° INVERTER3000

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

#### (2) EPEQ<sup>®</sup> INVERTER5000

- 48V, 240VAC, 5kW
- Size: 13" L x 5" W x 20" H
- Weight: 25 lbs.

# VANAIR. MOBILE POWER SOLUTIONS.

#### (1) 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.

#### (1) EPEQ° SHORE POWER CHARGER

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

### (1) START•ALL JUMP•PACK<sup>®</sup>

- 5000A, 12VDC
- Size: 11" L x 4" W x 11" H
- Weight: 10 lbs.

#### (1) EPEQ<sup>®</sup> 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 RESERVOIR TANK

- Optional 14 or 20-Gallon Air Reservoir Tank
- Size: 37" L x 15.5" W x 18" H
- Weight: 53 lbs.



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