



## Fully Integrated. Fully Expandable. Fully Workday Ready.

### The Cornerstone of the EPEQ® Ecosystem

The EPEQ® Power Center™ is a fully integrated, 48V core power module designed to serve as the central hub of the EPEQ® electrified power ecosystem. Built around ELiMENT® LiFePO<sub>4</sub> battery technology, it combines batteries, and inverter, DC-DC conversion, and shore-power charging into a single, pre-engineered enclosure.

Designed for flexible installation in truck beds, van shelving, body compartments, or custom vehicle configurations, the Power Center™ simplifies upfitting while delivering scalable auxiliary power for modern work trucks.

Connect and power:

- EPEQ® reciprocating and rotary screw compressors
- EPEQ® EPTO hydraulic systems
- EPEQ® welders
- 48V EPEQ® accessories

Available with or without a protective enclosure, the Power Center™ reduces installation time and provides a streamlined entry into full fleet electrification.

### Why EPEQ® Power Center™?

- ✓ Centralized 48V power architecture
- ✓ Faster installation for upfitters
- ✓ Scalable electrification platform
- ✓ Reduced wiring complexity
- ✓ Compact footprint with high output
- ✓ Clean, quiet, battery-driven jobsite power



800.526.8817 | [vanair.com](http://vanair.com)   

## SYSTEM OVERVIEW

### Pre-Packaged Power Solution

- Pre-integrated 6kW inverter system
- Eliminates scatter mounting and complex upfitter wiring
- Externally expandable with EPEQ® 48V products
- Integrated PDM for future system growth

### Flexible Installation

- Truck bed mounting
- Van shelf mounting
- Body cabinet installation
- Exterior body mounting (enclosure required)
- Internal cabinet applications (non-enclosed version)

## PERFORMANCE SPECIFICATIONS

### Dimensions

33.00" L × 21.44" W × 26.00" H

### Weight

418 lbs (without enclosure)

485 lbs (with enclosure)

### Operating Temperature

14°F to 120°F ambient

### Battery Capacity (Standard)

10kWh ELiMENT® LiFePO<sub>4</sub> (2 × 5kWh / 100Ah 48VDC)

### AC Output

6kW Low-frequency split phase inverter

- Up to 25A @ 240VAC
- Up to 40A @ 120VAC

### DC Output

- 60A 12VDC power
- 48VDC system architecture

## ELECTRICAL & POWER DISTRIBUTION

### AC Power

- 240/120V auxiliary AC power panel (pre-wired; optional remote mount)
- (1) NEMA 14-30, 240V 30A receptacle
- (2) NEMA 5-20, 120V 20A GFCI receptacles
- (2) 120V 20A resettable thermal breakers
- 30A resettable master breaker
- Shore power charger (charge port standard on enclosed version)

### DC Power

- 48–12VDC 60A converter
- 12VDC 6-position fused distribution block (ATM mini fuses not included)
- 12–48VDC 20A converter charger

## CONNECTIVITY & EXPANSION

Integrated PDM expands system capability beyond the Power Center™.

### Anderson Connections

- Blue SB350: EPEQ® EPTO, AIR45, external PDM, additional batteries
- Orange SB175: AIR20 compressor

Externally expandable with additional ELiMENT® batteries and EPEQ® 48V accessories.

## USER INTERFACE & SERVICEABILITY

- 7" EPEQ® display panel
  - Remote or enclosure mount options
  - High/low toggle control for EPEQ® AIR20 compressor
- Toolless enclosure access panels for simplified wiring routing (240/120VAC, 48VDC, 12VDC)
- Integrated 2.0" eyelet lift bale for safe handling



**VAN AIR**  
A Lincoln Electric Company

800.526.8817 | [vanair.com](http://vanair.com)