



Fully Integrated. Fully Expandable. Fully Workday Ready.

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

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® LiFePO₄ battery technology, it combines batteries, inverter, DC-DC conversion, and shore-power charging into a single, pre-engineered enclosure. Connect and power the equipment that keeps your operation moving, including EPEQ® reciprocating and rotary screw compressors, EPTO hydraulic systems, and 48V accessories.

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



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EPEQPOWERCENTER_092126_NML

EPEQ® POWER CENTER™

WHY IT MATTERS

- 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

SYSTEM OVERVIEW

Pre-packaged Power Solution

- Pre-integrated 6kW inverter system
- Eliminates scatter mounting & complex upfitter wiring
- Integrated PDM enables seamless external expansion with EPEQ® 48V products

Flexible Installation

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

ELECTRICAL & POWER DISTRIBUTION

AC Power

- 120/240VAC auxiliary power panel (pre-wired; optional remote mount)
- (2) NEMA 5-20, 120V, 20A, GFCI receptacles
- (1) NEMA 14-50, 240V, 50A receptacle
- (2) 120V, 20A, resettable thermal breakers
- 30A resettable master breaker
- Shore power charger (enclosed version includes standard charge port)

DC Power

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

CONNECTIVITY & EXPANSION

The integrated PDM enhances system flexibility beyond the Power Center™, making it easy to scale with additional ELiMENT® Batteries & EPEQ® 48V accessories.

Anderson Connections

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

USER INTERFACE & SERVICEABILITY

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

PERFORMANCE SPECIFICATIONS

Battery Capacity (Standard)

- 10kWh ELiMENT® LiFePO₄ (2x 5kWh models, 100Ah, 48VDC)

AC Output

- 6kW low-frequency split phase inverter
 - Up to 25A @ 240VAC
 - Up to 30A @ 120VAC

DC Output

- 60A, 12VDC power
- 48VDC system architecture

Operating Temperatures

- 14°–120°F ambient

Dimensions

- 33L x 21.4W x 26H

Weight

- 418 lbs (without enclosure)
- 485 lbs (with enclosure)

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