



**CONNEXA**  
RELIABILITY IN **EVERY WATT.**

# CXA-EPPB

Explosion Proof Portable Battery  
Cart



## Overview:

This industrial-grade portable power cart is engineered for Class 1 Division 1 hazardous environments, safely distributing power in demanding, remote applications. It combines a sealed, explosion-proof enclosure with rugged mobility and includes top-mounted pressure gauges with dual valve handles and explosion-proof, clearly labeled connections. Purpose-built for outdoor, hazardous locations, it's a reliable solution for oil & gas, mining, utilities, and heavy industry.

## Key Features:

Feature:	Description:
Compliance	Class 1 Division 1, explosion-proof rated
Application	Ideal for Oil & Gas, Mining, Petrochemical, and other hazardous industries
Mobility	Heavy-duty wheeled cart for on-site portability
Power System	Industrial lithium battery with integrated charging and circuit protection

## Design & Construction:

Component:	Specifications:
Cart Structure	Tubular steel frame, powder-coated blue
Mobility	Two large all-terrain wheels with tread + rear handle for maneuverability
Stability	Structural cross-brace at the base for enhanced rigidity
Dimensions	Approx. 36" H x 20" W x 24" D (excluding handle and wheels)

## Explosion-Proof Enclosure:

Specification:	Details:
Material	Cast Aluminum
Dimensions	14"H x 14"W x 8"D
Features	Bolted flange design, front-facing label with compliance information
Mounting	Securely mounted at cart center for balance and protection

## Electrical & Battery System:

Component:	Specifications:
Battery	24V DC, 20Ah industrial lithium; sealed design
Protection	DIN rail with integrated breakers
Power Cable	12 ft, Class 1 Div 1 rated
Charging	Enclosure-mounted receptacle + 24V lithium charger included

\*Solexy not included.