

DATA SHEET · LEVEL 2 BUFFERED CLUSTER

# PHOENIX 80 · 20-Port Cluster

80 A · 19.2 kW/port · 60 kWh Na-ion · 100 A service · FLAGSHIP

PHOENIX80-B60N-20C

## Highlights

- ✓ 20 × 19.2 kW = 384 kW total cluster output
- ✓ Flagship monetized L2 — 19.2 kW per port at 80 A
- ✓ 60 kWh DRACO Na-ion ESS
- ✓ 8" touchscreen, premium aluminum + glass
- ✓ Premium public-charging deployments

## Built on the XEYAR shared DC bus

Battery-buffered EV chargers built on the patented XEYAR shared DC-bus architecture. Grid input and battery discharge are simultaneous and additive — letting a 100 A service drive high-power EV charging without a transformer upgrade. eMÖTEN CMS guarantees 50% per active port (NEC 625.42(A)). Ships VPP-ready; revenue activates at XEYAR NEXUS launch (2026).

For full family specifications, see the **PHOENIX** family spec sheet. Project-specific configuration is confirmed in the engineering quote.

## Three durable moats with every MÖTEN charger:

- ✓ Free shipping with every MÖTEN charger — delivered to your jobsite worldwide.
- ✓ eMÖTEN CMS included on all MÖTEN hardware — no monthly subscription.
- ✓ Patented XEYAR shared DC-bus architecture — not available from any other manufacturer.

## Certified · Compliant · Worldwide

UL · UL 9540 3rd Ed. · UL 1741 · ETL · cUL · CSA · FCC · ENERGY STAR · OCPP 2.0.1 · ISO 15118 · NEC 625.42(A) · NFPA 855 · IBC/IFC

**Quote this configuration: PHOENIX80-B60N-20C**Request a Quote: [evfc.com/contact/?topic=bb-quote](https://evfc.com/contact/?topic=bb-quote) · Sales:[evfc.com/contact/?topic=bb-sales](https://evfc.com/contact/?topic=bb-sales)**Request a Quote →**