

DATA SHEET · LEVEL 2 BUFFERED CLUSTER

DRACO 48 - 16-Port Cluster

48 A · 11.5 kW/port · 50 kWh Na-ion · 100 A service · MONETIZED

DRACO48-B50N-16C

Highlights

- ✓ 16 × 11.5 kW = 184 kW total cluster output
- ✓ Built-in payment terminal (tap-to-pay, RFID, mobile app)
- ✓ 50 kWh DRACO Na-ion ESS
- ✓ Public L2 deployment with revenue capture
- ✓ Designed for retail and hospitality lots

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 **DRACO** 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: DRACO48-B50N-16CRequest a Quote: evfc.com/contact/?topic=bb-quote · Sales:evfc.com/contact/?topic=bb-sales**Request a Quote →**