

DC CLUSTER · CUSTOM · CUSTOM

MAVERICK

Custom-engineered buffered cluster — 30 kW to 1 MW+

For projects outside the standard family envelope

MAVERICK is custom-engineered. If your site requires a power tier, port count, enclosure form-factor, or grid configuration that the standard families don't cover, MAVERICK is the path. The XEYAR shared DC bus architecture scales from 30 kW to 1 MW+ with the same fundamental design — only the dispensers and battery sizing change.

Available configurations

SKU	Configuration
MAV-CUSTOM-30	Custom · 30 kW class · contact engineering
MAV-CUSTOM-150	Custom · 150 kW class · contact engineering
MAV-CUSTOM-500	Custom · 500 kW class · contact engineering
MAV-CUSTOM-1000	Custom · 1 MW+ class · contact engineering

Battery-buffered EV chargers built on the patented XEYAR shared DC-bus architecture. Grid input and battery discharge are simultaneous and additive — not sequential — letting a standard 100 A electrical service drive high-power EV charging without a transformer upgrade. eMÖTEN CMS guarantees 50% of nameplate per active port, 2x the industry-standard equal-share rate, and is certified NEC 625.42(A) compliant for dynamic EVSE load management.

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.

MAVERICK — Configure your cluster.

Request a Quote: evfc.com/contact/?topic=bb-quote · Sales:
evfc.com/contact/?topic=bb-sales

[Request a Quote →](#)

DC CLUSTER · CUSTOM · CUSTOM

MAVERICK — Technical Specifications

Engineering reference. Project-specific configurations are sized by MÖTEN sales engineering and confirmed in the quote.

Power range	30 kW to 1 MW+ per dispenser (custom)
Connector	CCS1, CCS2, NACS, MCS, CHAdeMO — per project
Cable	Standard or liquid-cooled per power tier
Enclosure	Per project — modular cabinet, dispenser, kiosk, canopy
Display	Per project — 10" or 15" touchscreen typical
Authentication	Per project — full enterprise stack available
Communications	OCPP 2.0.1 · ISO 15118 · Ethernet, 4G LTE, Wi-Fi, satellite
Cluster size	Per project
Grid	100 A standard or 200 A / 400 A upgrade (per project)
Battery	Sized by engineering — Na-ion, SuperCap, or 1C/2C cabinet
CMS	eMÖTEN included · custom integrations available
Certifications	Per project scope — UL, UL 9540, UL 1741, ETL, CSA, FCC
Operating temp	−40 °C to +65 °C (or extended)
Warranty	Custom — typically 3 years, extensions available
Engineering NRE	Quoted per project

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

Ready to deploy MAVERICK? Talk to engineering.

Request a Quote: evfc.com/contact/?topic=bb-quote · Sales: evfc.com/contact/?topic=bb-sales

Request a Quote →