



VOLT VAULT™

BY **U.S. Energy**
a U.S. Venture company



LEVEL 3 UNIT

BEST SUITED FOR:

Fast charging & medium- or heavy-duty trucks

Meeting your fleet's fast-charging needs throughout the day shouldn't break the budget. The Level 3 Volt Vault™ delivers reliability and budget certainty. With deployment in as little as four months, it accelerates your path to electrification.

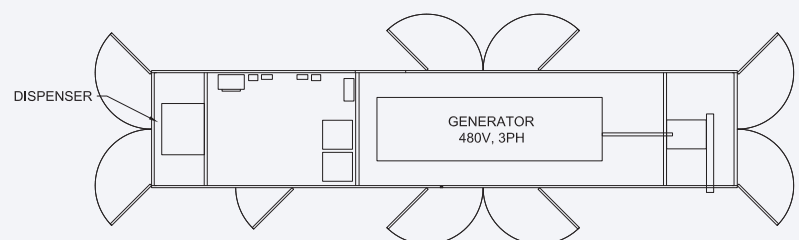
BENEFITS OF A LEVEL 3 VOLT VAULT

- **Charging Capacity:** Access up to 175kW with two level 3 chargers.
- **Budget Certainty:** Charge anytime without the uncertainty of time-of-use or demand charges affecting your budget.
- **Scalable Solution:** Adapt to fleet expansion without the limitations of grid capacity.



LEVEL 3

Two Chargers



VOLT VAULT | LEVEL 3 UNIT



EVSE

Model	IngeTeam
Current Output	200 or 400 amps per port
Port Quantity	2 ports both capable of charging up to 175kW
Remote Monitoring	Yes

FULL SYSTEM

Dimensions H x W x L	9.5 ft x 8.5 ft x 40 ft
Weight	35,000 lbs
Operating Temperature	Fully off-grid: 0°F to 113°F ambient temperature range Supported by low-voltage connection: 0°F to 120°F
Operating Elevation	< 6,562 ft
Emergency Stop	Yes
Gas Leak Detection	Yes
Trailer	Optional

FUEL SYSTEM

Regulator	Onboard regulator system
Fuel Pressure	Accepts low pressure pipeline gas and high pressure CNG
How to Refuel	Constant supply from pipeline U.S. Energy® can supply tube trailers if pipeline connection is not available

GENERATOR

Model	Industrial Generator Set
Engine Manufacturer	PSI
Engine Type	Spark-ignited 6 cylinder
Prime Power Rating	175+kW
Noise	79dBA at 23 ft
Fuel Type	Natural gas (conventional, compressed, or renewable)

LOW-VOLTAGE SYSTEM

Solar Panel Quantity	Optional – Up to 8 panels
Power	Produces 7.5kWh to 14kWh per day
Battery Capacity	Dependent on location
Power Management	Onboard inverter
Transfer Switch Input	Accepts 120/240V (prefers 40A at 240V)

*Specific use case and location can affect charging performance.

