



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



VOLT VAULT CLASSIC

LEVEL 3 UNIT

BEST SUITED FOR:

Fast charging, medium- and 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

- **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.



FUEL TYPE



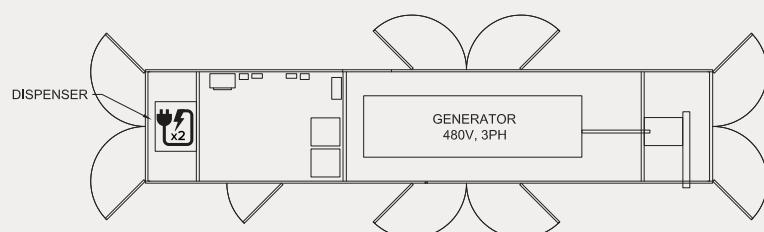
PORTS

2

POWER OUTPUT/PORT

175 kW

(total or split between the two ports)



VOLT VAULT CLASSIC | 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

How to Fuel	Constant supply from utility pipeline or a high pressure tube trailer can be supplied by U.S. Energy®
Regulator	Onboard regulator system
Operational Fuel Requirements	2-5 psi and 3 million btu

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.

