



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

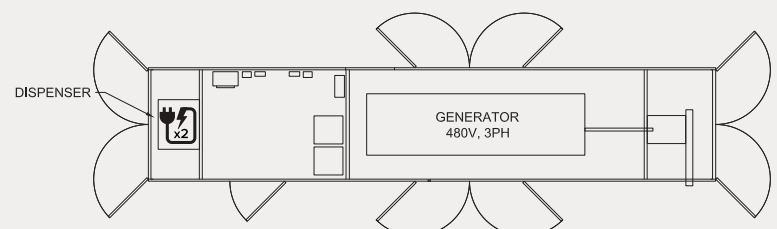


### PORTS

**2**

### POWER OUTPUT/PORT

**175 kW**  
*(total or split between the two ports)*



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## 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.*

