



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



LEVEL 2 UNIT

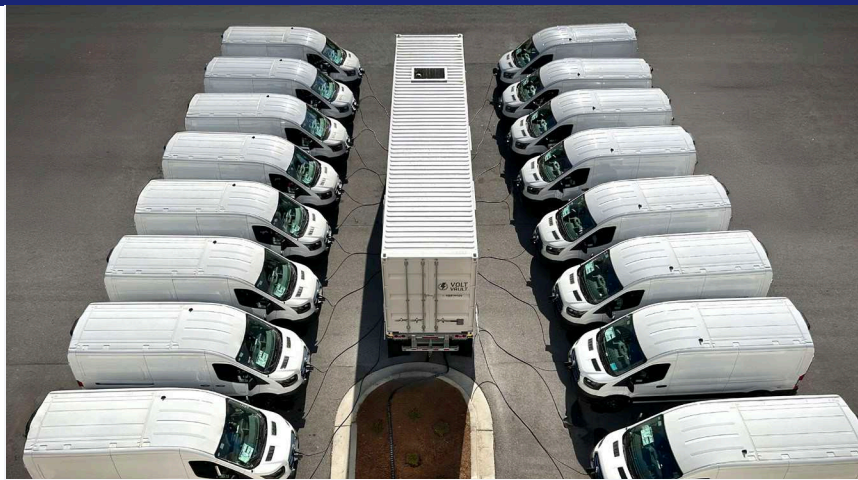
BEST SUITED FOR:

Overnight charging & last-mile delivery fleets

If your fleet needs to operate during the day and charge at night, you know how important charger reliability is. Since Volt Vault™ operates independently from the electrical grid, outages and brownouts won't disrupt your charging schedule, ensuring your vehicles are always prepared for the day.

BENEFITS OF A LEVEL 2 VOLT VAULT

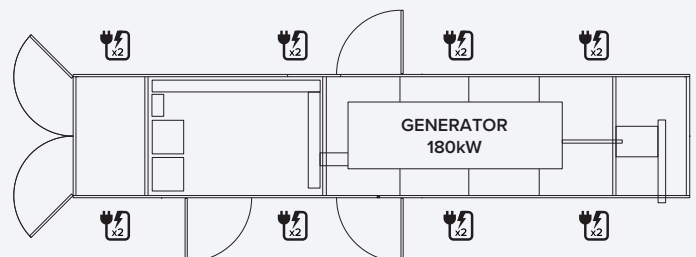
- **Charging Capacity:** Access up to 16 chargers at a 9.6 kW output each.
- **Trailerized Solution:** Designed with portability in mind, the unit is housed on a trailer, allowing for relocation as needed.
- **Disaster Response Kit:** Need to rapidly deploy a unit in the event of a disaster? The Disaster Response Kit has everything you need to connect a Volt Vault in the field.



LEVEL 2

Up to 16 Chargers

 = CHARGE PORT, QUANTITY 2



VOLT VAULT | LEVEL 2 UNIT



EVSE

Model	Enphase
Current Output	40 amps
Port Quantity	16 ports at 9.6kW each
Remote Monitoring	Yes

FULL SYSTEM

Dimensions H x W x L	12.5 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	Standard

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.



800.876.4526 | HELLO@US-ENERGY.COM | US-ENERGY.COM

