VOLT VAULT™
BY U.S. Energy
a U.S. Venture company

VOLT VAULT CLASSIC

FLEX UNIT

BEST SUITED FOR:

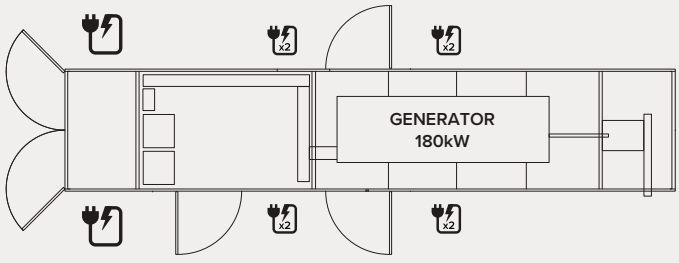
Mixed fleet charging capabilities

Operating a mixed EV fleet? Not sure if your current and future charging needs align? **Volt Vault Flex has you covered.** Featuring both Level 2 and Level 3 chargers, it offers you the best of both worlds—ensuring your infrastructure keeps pace with your fleet.

BENEFITS

- **Charging Flexibility:** Access up to 8 Level 2 chargers and two wall mounted Level 3 chargers with a total system capacity of 175kW.
- **Futureproof Operations:** Secure infrastructure that meets your current and future EV needs.
- **Budget Certainty:** Charge when you need without worrying how time-of-use and demand charges will impact your bottom line.

FUEL TYPE	PORTS		POWER OUTPUT/PORT	
	L2	L3	L2	L3
NG CNG RNG	6 OR 8	2	9.6 kW	24-40 kW



x2 = CHARGE PORT, QUANTITY 2

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EVSE

Current Output	40 amps for Level 2 | 80 amps for Level 3
Port Quantity	6–8 Level 2 ports at 9.6kW | 2 Level 3 ports up to 30kW
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

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 or 40A at 240V

**Specific use case and location can affect charging performance.*