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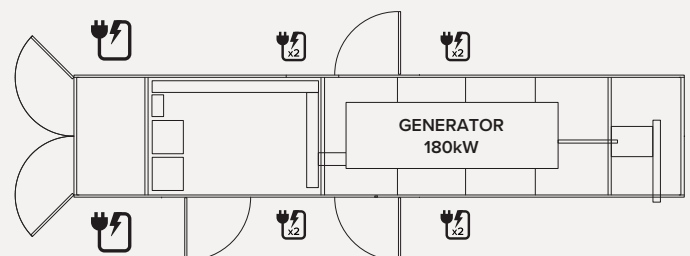
FUEL TYPE	PORTS		POWER OUTPUT/PORT	
	L2	**L3**	**L2**	**L3**
NG CNG RNG	**6** OR **8**	**2**	**9.6**kW	**24-40**kW

GENERATOR 180kW

= 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

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 or 40A at 240V

Specific use case and location can affect charging performance.