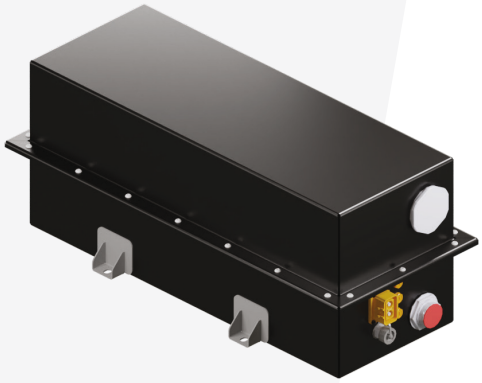
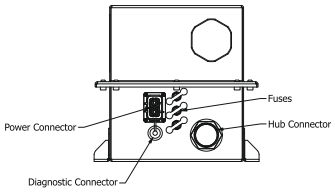
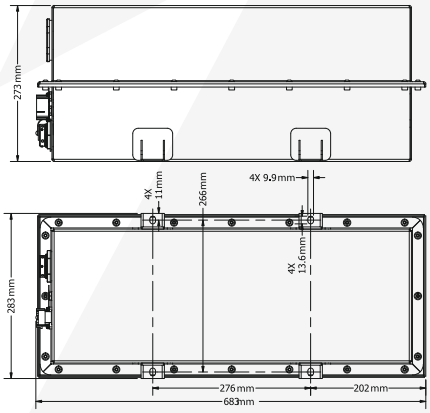
FLEX 6.9kWh ENERGY STORAGE PACK

VOLTAGEN
www.voltagenpower.com
616 226 4222



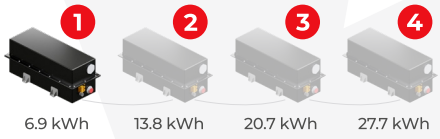




KEY FEATURES

PARALLELABLE - CAPACITY EXPANSION

Aftermarket expandable in parallel with minimal wiring.



CELL CHEMISTRY

Lithium Nickel Manganese Cobalt Oxide (NMC)
- Automotive Grade

CERTIFICATIONS

TEi-listed to UL 1973 standards
UN ST-SG-AC10-11 (38.3)
UNECE R100
GBH 3184-2015

AUTOMOTIVE QUALITY BMU

- Controls
- Balances
- Contactor
- Housing
- Heated
- Fully Protected

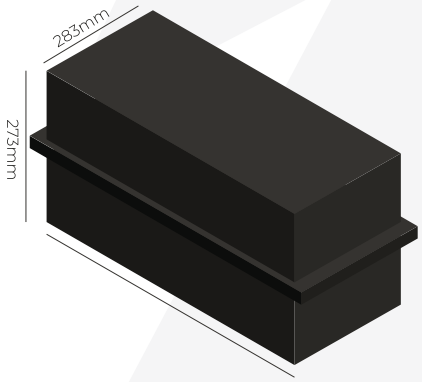
	1 Pack	2 Packs	3 Packs	4 Packs
Energy Storage	**6.9 kWh**	**13.8 kWh**	**20.7 kWh**	**27.7 kWh**
Rated Energy (Wh)	6,916 Wh	13,832 Wh	20,748 Wh	27,664 Wh
Usable Energy (Wh)*	6,474 Wh	12,949 Wh	19,423 Wh	25,898 Wh
Max Voltage	58.1 V	58.1 V	58.1 V	58.1 V
Nominal Voltage	51.9 V	51.9 V	51.9 V	51.9 V
Max depth of discharge (DOD)	94%	94%	94%	94%
Weight (lbs)	130 lbs	260 lbs	390 lbs	520 lbs
Approx. 100 Ah LFP replacement equivalency**	5.4	10.8	16.2	21.6
Volume of space required (ft^3)	1.86 ft^3	3.72 ft^3	5.58 ft^3	7.44 ft^3

Storage Temps **Maximum: 60° C | Minimum: -40° C**
Refer to the User Manual for details and requirements for long-term storage (>3 months)

*Based on Voltagen product characterization @ C/3 (25° C)
**Assumes 100% DoD for 100 Ah LFP

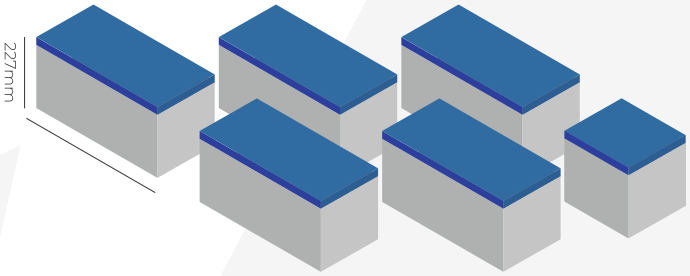
VOLTAGEN'S SMALLEST ENERGY STORAGE SOLUTION DOESN'T COMPROMISE ON POWER.

Just one energy storage pack is equivalent in energy to five and a half 12V LFP batteries, with less space and weight.



FLEX 6.9 kWh ENERGY STORAGE PACK

Volume: 1.86 ft cubed
Weight: 130 lbs

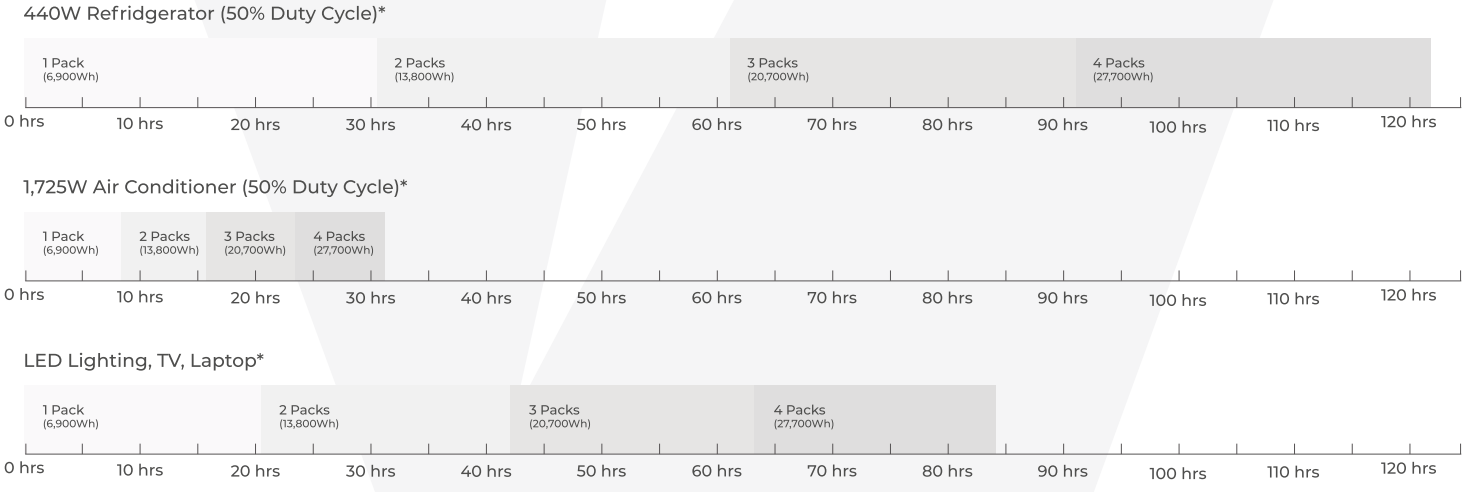


LEADING LFP BATTERY

Volume: 2.27 ft cubed
Weight: 29 lbs x 5.5 = 159.5 lbs

MORE PACKS FOR MORE RUNTIME

Our 6.9 kWh energy storage pack reduces the initial investment for our OE customers while allowing post-sale expansion of capacity for users who want more. The additional energy storage packs can be purchased from approved RV dealers.



** These runtime estimates are based on a continual load under normal operating conditions. They are a helpful guide to estimate required capacity, but not a guarantee of performance.*

Last updated 12.13.23