



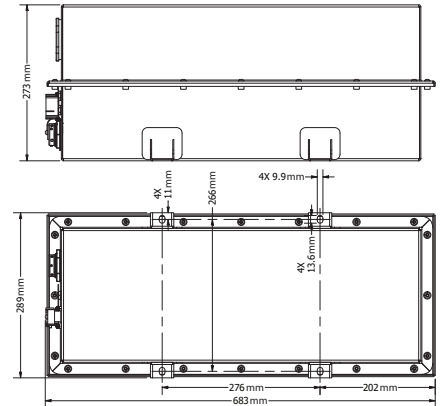
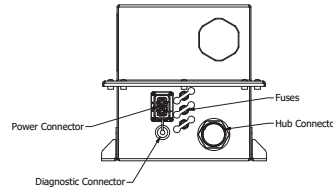
VOLTA POWER SYSTEMS

Volta Power Systems

voltapowersystems.com

616.226.4222

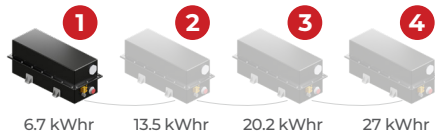
FLEX 6.7kWh ENERGY STORAGE PACK



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 UNECE R100
UN ST-SG-AC10-11 (38.3) GBH 3184-2015

PACK LIFE

Lasts lifetime of vehicle

AUTOMOTIVE QUALITY BMU

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

	1 Pack	2 Packs	3 Packs	4 Packs
Energy Storage	6.7 kWhr	13.5 kWhr	20.2 kWhr	27 kWhr
Max Capacity (Wh)	6,740 Wh	13,479 Wh	20,220 Wh	26,958 Wh
Usable Capacity (Wh)	6,066 Wh	12,132 Wh	18,198 Wh	24,264 Wh
Max Voltage	58.2 V	58.2 V	58.2 V	58.2 V
Nominal Voltage	51.5 V	51.5 V	51.5 V	51.5 V
Max depth of discharge (DOD)	90%	90%	90%	90%
Weight (lbs)	124 lbs	248 lbs	372 lbs	496 lbs
AGM Lead Acid equivalency (Avg. Group 31)	12.3	24.7	37	49.4
100 AH LFP replacement equivalency	7.2	14.4	21.7	28.9
Volume of space required (ft ³)	1.92 ft ³	3.84 ft ³	5.76 ft ³	7.68 ft ³
Cycle Life	80% 2,000 Cycles	80% 2,000 Cycles	80% 2,000 Cycles	80% 2,000 Cycles

Storage Temp: -20° C for 3 months

Minimum Storage Temp: -40° C

Operating Temp: -30° C to 55° C

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

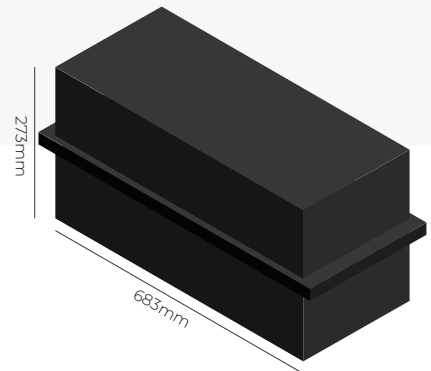
Just one energy storage pack is equivalent in energy to five and a half 12V LFP batteries, with less space and weight.



FLEX 6.7 kWh ENERGY STORAGE PACK

Volume: 1.92 ft cubed

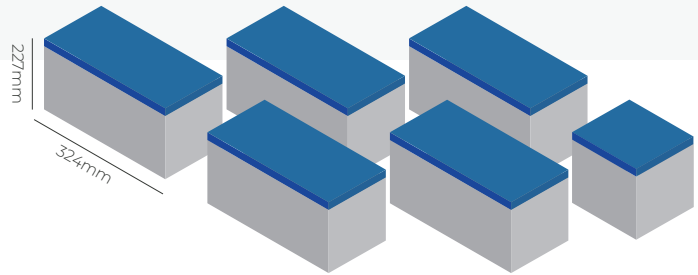
Weight: 124 lbs



LEADING LFP BATTERY

Volume: 2.27 ft cubed

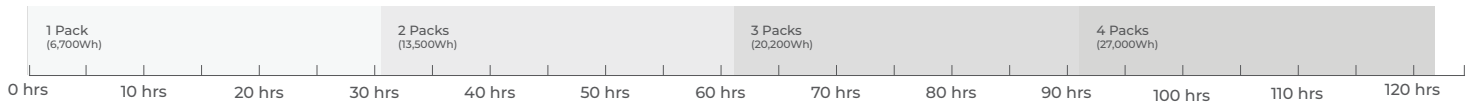
Weight: 29 lbs x 5.5 = 159.5 lbs



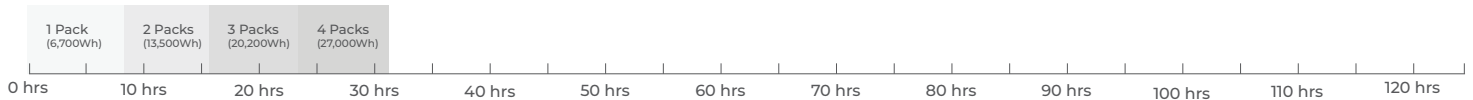
MORE PACKS FOR MORE RUNTIME

Our 6.7 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.

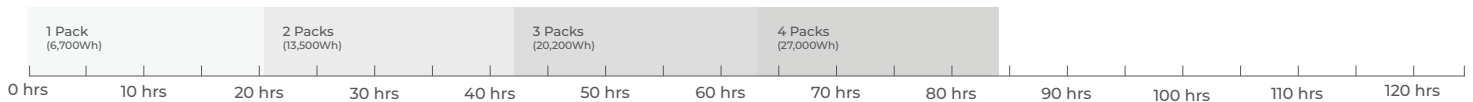
440W Refrigerator (50% Duty Cycle)*



1,725W Air Conditioner (50% Duty Cycle)*



LED Lighting, TV, Laptop*



* 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.

