VESPER HOME ENERGY · DATA SHEET · OCT 2026

Whole Home 27 kWh

From $19,800 installed, before local incentives

Two cabinets side by side carry an all-electric home from 16:00 to about 07:00 - heat pump, oven and an overnight EV top-up included - and the essentials for about a day and a half if the grid fails.

ENERGY

Usable capacity	**27 kWh (2 x 13.5 kWh)**
Continuous power	**11.5 kW**
Peak power	**20 kW for 10 s**
Round-trip efficiency	**90%**
Chemistry	**LFP (lithium iron phosphate)**
Grid charging	**Optional, off-peak only**

CABINETS

Size (H x W x D)	**2 x 1,150 x 755 x 155 mm**
Weight	**2 x 118 kg**
Casing	**IP55 - indoor or outdoor**
Operating range	**-20 °C to 50 °C**
Noise	**Under 30 dB**
Mounting	**Side by side, wall or floor stand**

BACKUP & SAFETY

Switch-over	**Under 20 ms**
Backup type	**Whole home, heat pump included**
Stacking	**Add a third unit - 40.5 kWh**
Safety	**Fire-tested cabinets, auto shut-off**

WARRANTY

Battery	**10 years, 70% capacity guaranteed**
Workmanship	**10 years - parts, labour and call-out**
Care plan	**5 years, outage line +1-555-0187**

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Backup hours assume fridge, lights, Wi-Fi and heating fan only. Figures for the pair of cabinets; demo content.