VESPER HOME ENERGY · DATA SHEET · OCT 2026

Essentials 10 kWh

From $8,900 installed, before local incentives

Keeps the fridge, lights, Wi-Fi and heating fan on for about 14 hours if the grid fails, and covers a smaller home from 16:00 to about 20:30 on stored sun. Right for flats and 1-2 bedroom homes.

ENERGY

Usable capacity	**10 kWh**
Continuous power	**5.0 kW**
Peak power	**7.0 kW for 10 s**
Round-trip efficiency	**90%**
Chemistry	**LFP (lithium iron phosphate)**
Grid charging	**Optional, off-peak only**

CABINET

Size (H x W x D)	**1,150 x 755 x 155 mm**
Weight	**97 kg**
Casing	**IP55 - indoor or outdoor**
Operating range	**-20 °C to 50 °C**
Noise	**Under 30 dB**
Mounting	**Wall or floor stand**

BACKUP & SAFETY

Switch-over	**Under 20 ms**
Backup type	**Chosen circuits, critical-loads panel**
Stacking	**Stackable to 40.5 kWh**
Safety	**Fire-tested cabinet, auto shut-off**

WARRANTY

Battery	**10 years, 70% capacity guaranteed**
Workmanship	**10 years - parts, labour and call-out**
Care plan	**2 years, outage line +1-555-0187**

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Backup hours assume fridge, lights, Wi-Fi and heating fan only. Figures for a single cabinet; demo content.