Expansion Battery

Storage Capacity Upgrade

Expanding your energy potential, the 13.5kWh Expansion Battery delivers reliable, scalable storage for medium to large homes.

Designed for those seeking full energy independence, it integrates effortlessly with the All in One 2 to minimise reliance on the grid. Built with lithium iron phosphate for maximum safety, the battery contains no cobalt, is 99% recyclable, so you can store and use clean energy with total confidence.

Expand Your All in One 2

Thanks to the modular design of the All in One 2, you can connect up two Expansion Battery to double or triple your usable capacity.

IP65 Rating

Our IP65 rated enclosure gives protection against water and dust. Ideal for lofts and outdoor installation.

15 Year Warranty

Supplied with a full manufacturer's warranty. Our UK team are on hand to help you should any issues arise.

SPECIFICATIONS

Dimensions	788(H) x 600(W) x 280(D) mm
Capacity	52Ah
Nominal Voltage	307.2A
Ingress Protection	IP65
Operating Temperature Range	-20°C - 55°C
Warranty	15 Years
Battery Type	Li-ion - $LiFePO_4$
Noise Emission	<30dB

ELECTRICAL PARAMETERS

Operating Voltage Range	260V - 346V
Max. Charging Current	25A
Max. Discharging Current	41A
Altitude	4000m (Derating above 2000m)

GENERAL DATA

Country Of Manufacture	China
Weight	170kg with Batteries 45kg without Batteries
Certtification	IEC62619, CE
Communication Protocols	RS485/CAN
Warranty	15 Years
SKU	GIV-BAT-13.5-AIO2-E

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