



Primarily working as an on grid system, the All in One can deliver 7.2kW of peak power into the home on top of any solar generation.

Complete with a substantial 13.5kWh useable battery pack that stores excess generation. Featuring a modular design with 4 removable battery packs, allowing for ease of handling and installation.



**Grid Services Ready**

Some energy suppliers and aggregators are offering payments for end users that can reduce their electrical consumption at certain times.



**Whole House Back Up**

When used with our Gateway, in the event of a grid failure, the system will continue to provide power into the home. This allows operation off-grid until grid supply is restored.



**Flexible Rate Tariff**

Charge the battery off-peak when it's cleaner, greener and less costly then discharge the battery during peak times for maximum saving.



**Modular Design**

Need a larger capacity? Modular design allows for multiple units to be installed in parallel.

# All in One

## AC Coupled | 13.5kWh

### OUTPUT AC

Nominal AC Power	6000W
Peak Power	7.2kW peak/6.0kW continuous
Rated Grid Voltage (AC Voltage Range)	230 (180 to 270)
Rated Grid Frequency	50/60±5Hz
Nominal AC Current	26A
Maximum AC Current	32A
Displacement Power Factor	0.8 Leading to 0.8 Lagging
Number of Parallel Operation	6 (coming soon)
Total Harmonic Distortion (THDi, Rated Power)	<3%

### BATTERY

Battery Voltage Range	260-346V
Max. Charging / Discharging Current	25A
Nominal Voltage	307V
Communication Interfaces	CAN
Battery Capacity	13.5kWh
Depth of Discharge	100%

### ENVIRONMENT

Ingress Protection	IP65
Operating Temperature Range	-10°C - 50°C
Humidity	0~95%
Altitude	4000m (Derating above 2000m)
Noise Emission (Typical)	<30dB

### GENERAL DATA

Dimensions (excl. feet)	1100H x 600W x 280D (mm)
Weight	173.7Kg
Cooling Concept	Natural
Topology	Transformerless
Communication	RS485/CAN/LoRa
Connectivity	WiFi, LAN and 4G
Warranty	12 Years
SKU	GIV-AIO-AC-13.5
Protection Class	IP65
Display LCD	LED and APP