# **GivE**nergy<sup>®</sup>



### 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. Connect up to 6 systems in parallel, giving 80kWh of useable storage. 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 Backup

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

6000W
7.2kW peak/6.0kW continuou
230 (180 to 270)
50/60±5Hz
26A
32A
0.8 Leading to 0.8 Lagging
6 (coming soon)
<3%
-

## BATTERY

Battery Voltage Range	260-346V
Maximum Charge/ Discharge 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
Тороlоду	Transformerless
Communication	RS485/CAN/LoRa
Connectivity	WiFi, LAN and 4G
Warranty	5 Years
SKU	GIV-AIO-AC-13.5
Protection Class	IP65
Display LCD	LED and APP