GivEnergy[®]



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