All in One 3.6
AC Coupled | 13.5kWh

Primarily working as an on grid system, the All in One 3.6 can deliver 3.6kW 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 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.

OUTPUT AC

Nominal AC Power	3600W
Power (on grid)	3.6kW peak/3.6kW continuous
Power (off grid)	7.2kW peak/6kW continuous
Rated Grid Voltage (AC Voltage Range)	230 (180 to 270)
Rated Grid Frequency	50/60±5Hz
Nominal AC Current (on grid)	16A
Maximum AC Current (on grid)	16A
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
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
Topology	Transformerless
Communication	RS485/CAN/LoRa
Connectivity	WiFi, LAN and 4G
Warranty	12 Years
SKU	GIV-AIO-AC-13.5-3.6
Protection Class	IP65
Display LCD	LED and APP