



Empowering true energy independence, the Gateway 2 works seamlessly with the All in One 2 to deliver whole-home backup during a grid outage. Intelligent switching ensures your property remains powered at all times, while integrated PV connectivity keeps your solar system generating energy even when the grid goes down.



In-Built Connection Points

Designed to work seamlessly with your clean energy ecosystem, with in-built connection points for your solar array and EV charger.



Pre-installed Energy Meter

Quicker and simpler system installation, which reduces the number of individual mounted components needed.



Instant Switchover Time

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.

Gateway 2

Whole Home Backup

GRID CONNECTION AC

Nominal AC Power	18400W
Nominal AC Current	80A
Max. AC Current	100A
Rated Voltage	230V.a.c (180 to 270V.a.c)
Rated Grid Frequency	50/60±5Hz
Maximum Output Overcurrent Protection	100A

GENERAL LOAD OUTPUT AC

Nominal AC Power	18400W
Nominal AC Current	80A
Max. AC Current	100A
Rated Voltage	230V.a.c (180 to 270V.a.c)
Rated Grid Frequency	50/60±5Hz
Maximum Output Fault Current	6000A
Maximum Output Overcurrent Protection	100A

CRITICAL LOAD OUTPUT AC

Nominal AC Power	9200W
Nominal AC Current	40A
Max. AC Current	40A
Rated Voltage	230V.a.c (180 to 270V.a.c)
Rated Grid Frequency	50/60±5Hz
Maximum Output Fault Current	6000A
Maximum Output Overcurrent Protection	40A

SMART LOAD OUTPUT AC

Nominal AC Power	9200W
Nominal AC Current	40A
Max. AC Current	40A
Rated Voltage	230V.a.c (180 to 270V.a.c)
Rated Grid Frequency	50/60±5Hz
Maximum Output Fault Current	6000A
Maximum Output Overcurrent Protection	40A

GENERAL LOAD OUTPUT AC

Nominal AC Power	18400W
Nominal AC Current	80A
Max. AC Current	90A
Rated Voltage	230V.a.c (180 to 270V.a.c)
Rated Grid Frequency	50/60±5Hz
Maximum Output Fault Current	6000A
Maximum Output Overcurrent Protection	90A

EV CHARGER CONNECTION AC

Nominal AC Power	7200W
Nominal AC Current	32A
Max. AC Current	32A
Rated Voltage	230V.a.c (180 to 270V.a.c)
Rated Grid Frequency	50/60±5Hz
Maximum Output Fault Current	6000A
Maximum Output Overcurrent Protection	32A

ALL IN ONE INPUT AC

Nominal AC Current	52A
Max. AC Current	63A
Rated Voltage	230V.a.c (180 to 270V.a.c)
Rated Grid Frequency	50/60±5Hz

PV INPUT AC

Nominal AC Current	43A
Max. AC Current	43A
Rated Voltage	230V.a.c (180 to 270V.a.c)
Rated Grid Frequency	50/60±5Hz

ALL IN ONE PARALLEL INPUT AC

Nominal AC Current	52A
Max. AC Current	63A
Rated Voltage	230V.a.c (180 to 270V.a.c)
Rated Grid Frequency	50/60±5Hz

GENERAL DATA

Dimensions	460(H) x 380(W) x 150(D) mm
Protection Class	Class I
Operating Temperature Range	-20 - +50°C
Ingress Protection	IP65
Country of Manufacture	China
Weight	16.8kg
Certification	IEC61439, UKCA, CE
Display LCD	LED and APP
Communication Interfaces	RS485/WiFi/4G/LAN/BLE/CAN
Warranty	15 Years (excluding switch gear)
SKU	GIV-AIO-GW1-2

Gateway 2

