



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. Connect up to 6 systems in parallel, giving 80kWh of useable storage and the ability to deliver 30kW of power into the home. Featuring a modular design for ease of handling and installation.



Grid Services Ready

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



Whole House Backup

Whole house backup acts as a UPS in the event of power failure. This allows operation OFF-grid until grid supply is restored.



Flexible Rate Tariff

Charge the battery off peak where its 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 @ 10s, 6.5kW @ 30s
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 (M1-S5) (Coming March)
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	-20 ~+55°C (Derating below 5°C and over +45°C)
Humidity	0~95%
Altitude	4000m (Derating above 2000m)
Noise Emission (Typical)	<30dB

GENERAL DATA

Weight	150Kg (5 x 30Kg parts)
Display LCD	LED and APP
Cooling Concept	Natural
Topology	Transformerless
Communication	RS485/WiFi/4G/LoRa inside
Connectivity	WiFi, LAN and 4G
Warranty	5 Years