



Advance Series | Gateway

The Clenergy Gateway is the intelligent control centre of your Advance Series energy storage system, seamlessly managing energy flow between your home load, battery, and the grid with backup functionality. Designed for reliability, safety, and real-time responsiveness, it ensures uninterrupted power and optimised energy usage.

Seamless Energy Switching

Automatically transitions between home load, battery, and the grid for uninterrupted operation

Grid Interaction & Protection

Built-in protection ensures compliance and safe disconnection during faults or outages

Backup Power Enablement

Automatically transitions between home, battery, grid and generator power for uninterrupted operation

Compact, Integrated Design

Engineered as part of the All-in-One system for clean installation and minimal footprint with rear wiring

Typical Applications



Full Home Backup Power



Retrofitting + EV Charging



Generator Input Ready

Gateway

Product Model	CGG C63S	CGG C63T
Battery Specifications		
Rated Voltage (V)	220 / 230 / 240	380 / 400
Rated Frequency (Hz)	50/ 60	
Maximum Current (A) ¹	63	
Number of Inverter Ports	2	
Number of Grid Port	1	
Backup Load Port	1	
Non-backup Load Port	1	
Smart Load port	1	
Weight (kg)	16.5	20
Dimension (W x H x D,mm)	500 x 700 x 150	
Operating Ambient Temperature Range (°C)	-25 ~ 60	
Max. Operating Altitude (m)	< 3000	
Relative Humidity (%)	0~95 (Non-Condensing)	
Cooling Method	Natural Convection	
Ingress Protection	IP55	
Mounting Method	Wall Mounted	
Wiring Support	Bottom/ Rear	
Manual Bypass	Yes	
Generator Support	Yes up to 12kW	Yes Up to 43kW
Digital Input/ Output	Yes	
Overvoltage Category	OVC III	
Communication	Wi-Fi / 4G, Ethernet, RS485, Dry Contact	

¹ The maximum whole household load (backup port and non-backup port) current is 63A

* The total power of the inverter cannot exceed 12kW

Notes:

* Text and illustrations were accurate at the time of creation. Cleenergy reserves the right to make changes

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