



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 Series		Gateway Mini	Gateway	
Phases	Single		Three	
Number of Inverters	2			
Manual Changeover Switch	✓		✗	✗
Full Home Backup	✓		✓	✓
Built-in Backup Function	✗ *		✓	✓
Generator input	✗		✓	✓
Bypass Maintenance Switch	✗		✓	✓

* The inverter's built-in backup function is used (2 x Inverters)

Product Name	GM14	G14	GT14
Phases	Single	Single	Three
Product Model Number	CE-AD-GWM-63-AU	CGG C63S-AU	CGG C63T-AU
Rated Voltage (V)	220/ 230/ 240	220/ 230/ 240	380/400
Rated Frequency (Hz)	50/60	50/60	50/60
Max. Clenergy Inverter Size per Port (kW) ¹	6	6	12
Weight (kg)	5	16.5	20
Inverter Port Number	2 ²	2	
Non-backup Load Port Number	N/A	1	
Smart Load Port Number	N/A	1	
Dimension(W x H x D mm)	360 x 320 x 151	500 x 700 x 150	
Max. Current (A) ³	63		
Grid Port Number	1		
Backup Load Port Number	1		
Operating Ambient Temperature Range (°C)	-25 ~ +60		
Max. Operation Altitude (m)	< 3000		
Relative Humidity (%)	0% ~ 95% (Non-condensing)		
Cooling Method	Natural Convection		
IP Rating	IP55		
Mounting Method	Wall-mounted	Wall-mounted (Support rear-wiring)	
Bypass Mode	N/A	Manual	
Communication	N/A	Wi-Fi/4G, Ethernet, RS485, Dry Contact	
Overvoltage Category	N/A	OVC III	
Standards	N/A	IEC 61439-2:2020,AS 61439-2:2020,EN/IEC 61000-6-1, EN/IEC 62109-6-3	

¹ The total power of the inverter cannot exceed 12 kW.

² 2 x Grid Ports & 2 x Backup Load Ports.

³ The total current of the backup port and the non-backup port only could be up to 63A.

Notes:

* Performance may be de-rated at non-standard condition.

* The final explanation right belongs to Clenergy.



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Made in China | Designed in Australia