CLG Series

60~240W Single Output with PFC





Features

- Universal AC input / Full range
- Protections: Short circuit / Overload / Over voltage / Over temperature
- · Built-in active PFC function
- IP67 / IP65 design for indoor or outdoor installations
- OCP point adjustable through output cable or internal potential meter (CLG-150 / 240)
- UL1310 class2 power unit (CLG-60&100)
- · Cooling by free air convection
- Suitable for LED lighting and moving sign applications
- Optional model for CLG-150 / 240:

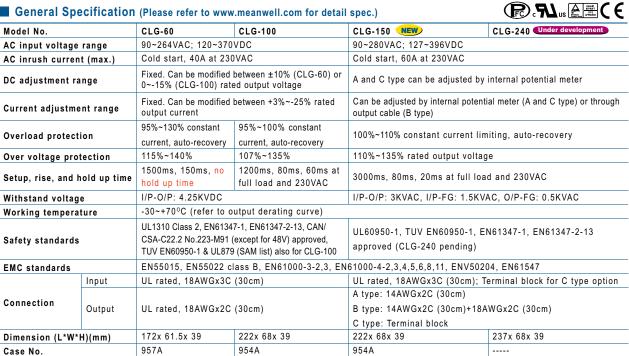
A-Type: IP65 rated. Output and constant current level can be adjusted through internal potential meter

B-Type: IP67 rated and constant current level adjustable through output cable (optional)

C-Type: Terminal block for I/O connection (optional)

3 years warranty

■ General Specification (Please refer to www.meanwell.com for detail spec.)



12pcs / 13kg

■ 60W (Class 2) CLG-60					
Stock No.	Model No.	Output	Tol.	R&N	Effi.
11461	CLG-60-12	12V, 0~5.0A	±10%	2.0V	83.0%
11462	CLG-60-15	15V, 0~4.0A	±10%	2.4V	84.5%
11463	CLG-60-20	20V, 0~3.0A	±10%	1.8V	86.5%
11464	CLG-60-24	24V, 0~2.5A	±10%	2.7V	86.5%
11465	CLG-60-27	27V, 0~2.3A	±10%	2.7V	87.0%
11466	CLG-60-36	36V, 0~1.7A	±10%	3.6V	87.0%
11467	CLG-60-48	48V, 0~1.3A	±10%	4.6V	88.0%
■ 96W (Class 2) CLG-1					LG-100

Packing

16pcs / 14.8kg

96W (Class 2)					CLG-100		
	Stock No.	Model No.	Output	Tol.	R&N	Effi.	
	11471	CLG-100-12	12V, 0~5.00A	±3%	150mV	83%	
	11472	CLG-100-15	15V, 0~5.00A	±3%	150mV	85%	
	11473	CLG-100-20	20V, 0~4.80A	±3%	150mV	87%	
	11474	CLG-100-24	24V, 0~4.00A	±3%	150mV	87%	
	11475	CLG-100-27	27V, 0~3.55A	±3%	150mV	87%	
	11476	CLG-100-36	36V, 0~2.65A	±2%	150mV	87%	
	11477	CLG-100-48	48V, 0~2.00A	±2%	200mV	87%	

12p	cs / 13kg				
150W				NEW CL	G-150
Stock No.	Model No.	Output	Tol.	R&N	Effi.
11621	CLG-150-12A	12V, 0~11.0A	±2%	150mV	88%
11622	CLG-150-15A	15V, 0~9.50A	±2%	150mV	88%
11623	CLG-150-20A	20V, 0~7.50A	±1%	150mV	90%
11624	CLG-150-24A	24V, 0~6.30A	±1%	150mV	90%
11625	CLG-150-30A	30V, 0~5.00A	±1%	150mV	90%
11626	CLG-150-36A	36V, 0~4.20A	±1%	150mV	89%
11627	CLG-150-48A	48V, 0~3.20A	±1%	200mV	90%
□ = A (standard models) or B, C (optional models)					
240W Under development CLG-240					G-240

Stock No.	Model No.	Output	Tol.	R&N	Effi.
11651	CLG-240-12A	12V, 0~18.0A	±2%	150mV	91%
11652	CLG-240-15A	15V, 0~15.0A	±2%	150mV	92%
11653	CLG-240-20 A	20V, 0~12.0A	±1%	150mV	93%
11654	CLG-240-24A	24V, 0~10.0A	±1%	150mV	93%
11655	CLG-240-30 A	30V, 0~8.00A	±1%	150mV	93%
11656	CLG-240-36 A	36V, 0~6.70A	±1%	150mV	93%
11657	CLG-240-48A	48V, 0~5.00A	±1%	200mV	93%
□ = A (standard models) or B, C (optional models)					