

ALL PSU DATA SHEET.

60 Watt, UL1310 Class 2 LED & Lighting Power Supplies, CLG-60 Series. IP67 Rated.

- * Universal AC Input
- * IP67 Rated for Indoor or Outdoor Use.
- * Full Approvals Including UL1310 Class II
- * Convection Cooling
- * 100% Burn In & Tested
- * Protected For Short Circuit / Over Load / Over Voltage / Over Temperature.
- * Suitable for many applications including LED Lighting & Moving Sign Applications.
- * 3 Years warranty



Specification.

Input Voltage	90~264 VAC, 47~63 Hz
Power Factor	>0.9 for 230 VAC, >0.98 for 115 VAC
Inrush Current	Full Load/Cold Start, Peak <40 A @ 230 V
Set Up, Rise Time	1500ms, 100ms / 230VAC @ Full Load
Output Voltage	See Table Below
Over Current Protection	Constant Current Limiting, Auto Recovery.
Over Voltage Protection	Shut Down, Re-Power on to recover.
Operating Temperature	-30~+50°C @ Full Load, Derates to 60% @ 70°C
Withstand Voltage	I/P-O/P : 4.25KVDC
Safety Standards	UL1310 Class 2, TUV EN60950-1, CAN / CSA C22.2 No. 223-M91 (except 48 Volts) EN61347-1, EN61347-2-13, IP67 Rated.
EMC Standards	EN55022 (CISPR22) Class B, EN55015, EN61000-3-2,-3, EN61547 Light Industrial Level, Criteria A, EN61000-4-2,3,4,5,6,8,11, ENV50204, EN55024
Dimensions	196 x 61 x 39 mm (including flanges each end).
Case Style	IP67 Rated, Metal Case Internally Encapsulated
Connection Leads (300mm)	Input 3 Core, Output 2 Core

Model	Output	Ripple & Noise	Efficiency
CLG-60-12	12 Volts / 5.0 Amps	2 V p-p	83%
CLG-60-15	15 Volts / 4.0 Amps	2.4 V p-p	84.5%
CLG-60-20	20 Volts / 3.0 Amps	1.8 V p-p	86.5%
CLG-60-24	24 Volts / 2.5 Amps	2.7 V p-p	86.5%
CLG-60-27	27 Volts / 2.3 Amps	2.7 V p-p	87%
CLG-60-36	36 Volts / 1.7 Amps	3.6 V p-p	87%
CLG-60-48	48 Volts / 1.3 Amps	4.6 V p-p	88%

*Other High IP Rated Lighting & LED Units Are Available From 17 to 100 Watts.
Please Contact The ALL PSU Sales Office For Details.*

Please visit us at www.allpsu.co.uk for our full product range.

For full specification and mechanical drawing please contact ALL PSU sales office.
Specifications are subject to change without notice, E&OE. ALL PSU Terms & Conditions Apply.

ALL PSU Ltd, Unit D6 Laser Quay, Culpeper Close, Medway City Estate,
Rochester, Kent, ME2 4HU, Tel : 01634 725527, Fax : 01634 739111
Email : sales@allpsu.co.uk, Web : www.allpsu.co.uk