

HLG-240H SERIES DRIVER

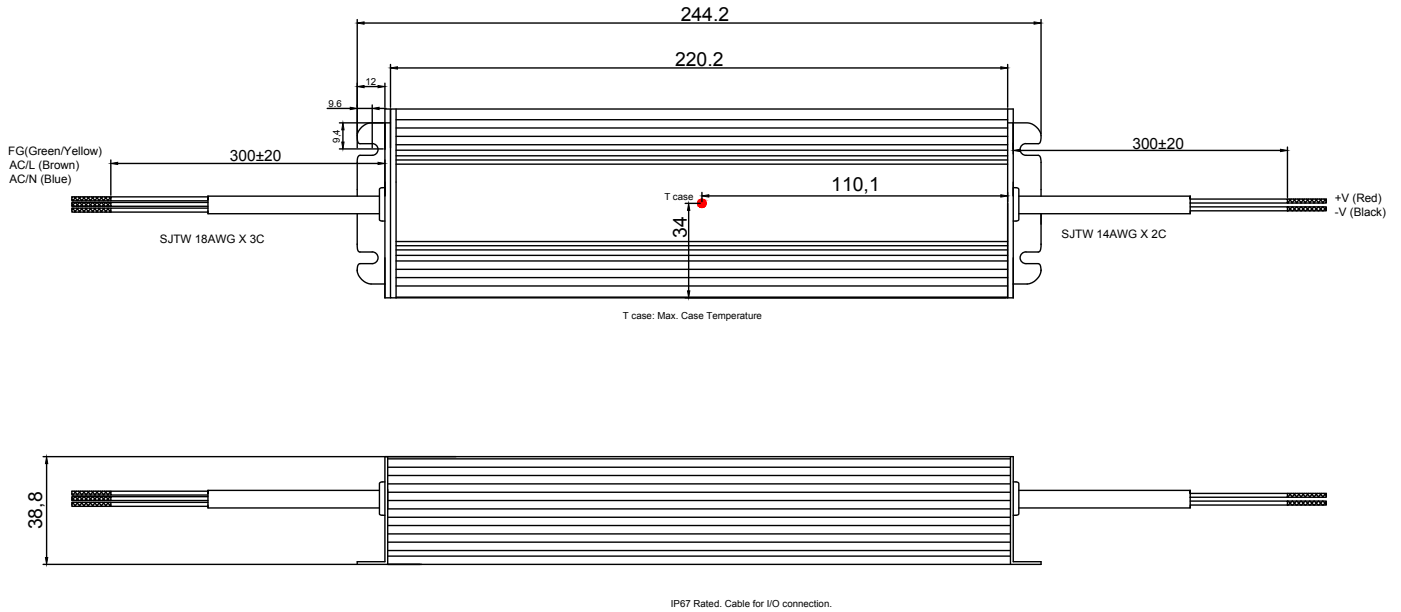
Feature:

- Universal AC input/Full range
- Built-in active PFC function
- Protections: short circuit/over load/over current/over temperature
- IP67/ IP65 design for indoor or outdoor installation
- OCP point adjustable through output cable or internal potentiometer
- Suitable for LED lighting and street lighting applications



MODEL		HLG-240H-12	HLG-240H-24
Output	DC Voltage	12V	24V
	Voltage tolerance	±2.5%	±1.0%
	Rated Current	16A	10A
	Rated Power	192W	240W
Input	Voltage Range	90-305VAC 127-431VDC	
	Frequency Range	47-63Hz	
	Power Factor (Typ.)	PF > 0.98/115VAC, PF > 0.95/230VAC at full load	
	Full Load Efficiency (Typ.)	90%	93%
	Leakage Current	< 0.75mA/277VAC	
Protection	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed	
	Over Voltage	13.5 - 18V	27 - 34V
	Over Current	95 - 108%	
Environment	Working TEMP.	-40° to +70°	
	Working Humidity	20 - 95% RH, non-condensing	
	Storage TEM. Humidity	-40° = +80°C, 10-95%RH	
	TEMP. Coefficient	±0.03%/°C (0-50°C)	
	Vibration	10-500Hz 2G 10min. 1 Cycle, period of 72min. Each along X, Y, Z axes	
Safety & EMC	Safety Standards	UL1012, CAN/CSA-C22.2 No.107.1-01, UL8750(type'HL'), CSA C22.2 No.250.0-08, TUV EN61347-2-13 independent (except for HLG-240H C type), UL60950-1, UL8750, TUV EN60950-1, IP65 or IP67, J61347-1, J61347-2-13 approved.	
	Withstand Voltage	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC	
	Isolation Resistance	I/P-O/P I/P-FG O/P-FG: 100M Ohms/500VDC/25°C/70%RH	
	EMC EMISSION	Compliance to EN55015, EN55022 (CISPR22) Class B, EN6100-3-2 Class C (≥50%load); EN6100-3-3	
	EMS IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11, EN61547, light industry level (surge 4KV), criteria B	
Other	Weight	1.3Kg; 12pcs/16.6Kg	
	Dimensions	224.2 x 68 x 38.8 (LxWxH)	

DETAILED DRAWING AND DIMENSIONS:



Dimensions in millimetres.