

Triac Dimmable 30W Constant Voltage LED Driver



Lighting by Havit



Features :

- Output: DC Constant Voltage
- Range AC input/ :180-240VAC
- Efficiency :up to 85%
- Protections:short circuit/over loading/over current
- Full protection plastic housing easy installation
- IP20 design for indoor installation
- Cooling by free air convection
- Work with leading edge and trailing edge TRIAC dimmers
- Strong compatibility, flicker-free dimming
- Complete with Flex and Plug



■ Specification

Model		HV9660-12V30W	HV9660-24V30W		
output	DC Voltage	12V	24V		
	Voltage Tolerance	±0.5V			
	Rated current	2.5A	1.25A		
	Rated power	30W			
input	Voltage Range	180-240VAC			
	Frequency Range	47 - 63HZ			
	Power Factor (Typ.)	0.95			
	Full Load Efficiency(Typ.)	80%	82%		
	AC Current(Max.)	0.18A	0.17A		
	Leakage Current	<0.5mA			
Protection	Short Circuit	Protection type: Hiccup mode, recovers automatically after fault condition is removed			
	Over Load	≤ 120%			
	Over Circuit	≤ 1.2 I * out			
	Protection Class:	II			
Environment	Working TEMP.	-40 - +60 °C			
	Working Humidity	20 - 90%RH,non-condensing			
	Storage TEM.,Humidity	-40- + 80 °C,10-95%RH			
	TEMP.coefficient	±0.03%/°C (0-50 °C)			
	Vibration	10-500Hz,2G 12min./1 cycle,period for 72min.each along X.Y.Z axes.			
Safety & EMC	Safety Standards	EN61347-1 EN61347-2-13 IP66			
	Withstand voltage	I/P-O/P:3.75KVAC I/P-FG:1.88KVAC O/P-FG:0.5KVAC			
	Isolation resistance	I/P-O/P I/P-FG O/P-FG:100MΩ/500VDC/25 °C/70%RH			
	EMC EMISSION	EN55015,EN61000-3-2,3 (≥ 60%loading)			
	EMC IMMUNITY	EN61000-4-2,3,4,5,6, 11,EN61547,A light industry level (Surge 4KV)			
Others	Net. Weight	0.45KG			
	Size	180*60*35mm(L*W*H)			
	Warranty	2 Years Replacement Warranty			

ADDRESS:
143 Beauchamp Road
Matraville NSW 2036
Australia

Tel: 02 9381 8300
Fax: 02 9666 8881
Email: sales@havit.com.au
web: www.havit.com.au