

FEATURES

100W Constant Voltage Triac Dimmable Driver

LHLVT100S Series

- Full-isolated, delivering up to 100W of power
- Short circuit, over current and over voltage protection. Up to 84% efficient.
- Turn-on/Turn-off time within 1s and output ripple voltage within 3V
- Fireproof environmental protection PC plastic cover
- 2Years quality warranty



SPECIFICATIONS

Model #	LHLVT100S012ST	LHLVT100S024ST	LHLVT100S048ST
Output Current	7000mA	4200mA	2100mA
Output Voltage	12V	24V	48V

Technical Parameters

Input Voltage Range	90~130V/AC
AC Frequency	48~62Hz
Input Current	1.5A Max.
Output Power	100W Max.
Power Factor	>0.95
Efficiency	>80%
On Load Range	70% ~ 100%
Dimensions	(L*W*H) 210*68*38 mm
Weight	503g

Environmental Specifications

Operating Temperature	-30°C~45°C
Storage Temperature	-40°C~70°C
Thermal Dissipation	Nature
Relative Humidity	5~95%
Isolation Voltage	In/Out 3000VAC
Vibration	5-55Hz/2g, 30 Min.
Life Time	50,000 hours, at TC max

Conformity & Standards

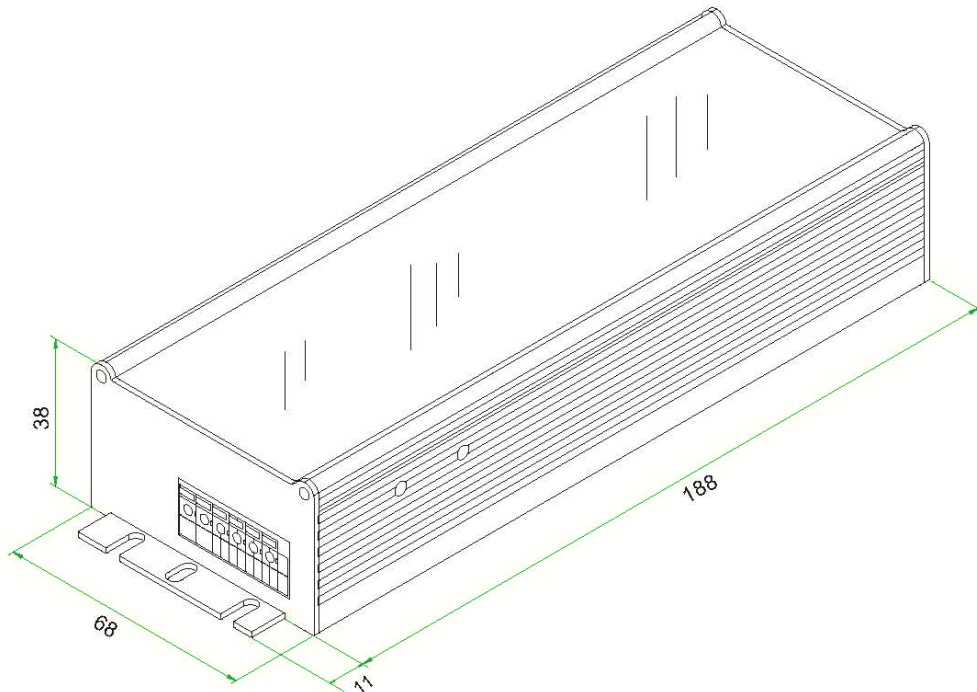
EMI	EN55022 EN55015 Class B
Safety	EN60598
Electromagnetic Immunity	EN61547, ENV5024 EN61000-4-2/3/4/6/8/11
Harmonic Current Emission	EN61000-3-2 EN61000-3-3



Installation



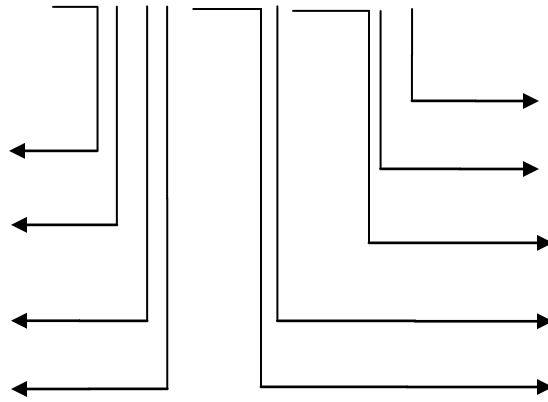
Dimensions



PART NUMBER SCHEME

LHLVT100S012ST

- L=LED Driver "H" Series
- L = 110/220VAC
- V = Constant Voltage
- T = Triac



- T= Class I, 3 Wire Input
- S=Metal Case
- 012 = Voltage (V)
- S = Single Output
- 100= Output Power (Watts)

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. AUTEC IS NOT RESPONSIBLE FOR ISSUES ARISING FROM ERRORS OR OMISSIONS.

