

SPC strobe power supply controller

LS-SPC series · Light controllers · 2 models

The HSPC24120D-XT strobe digital controller drives LED lights with voltage pulses of a preset width. When the output is on its voltage is generally more than twice that of a normal controller (for 24 VDC LED lights it can reach 48 VDC) and the longest on time does not exceed 999 μ s, so it greatly raises the instantaneous brightness while the short on time limits LED heating, greatly extending light life.

Features

- Output voltage pulse width (light-on time) adjustable from 1 μ s to 999 μ s, with proportional setting
- Raises instantaneous light brightness to over 200% while extending light life; automatically outputs a camera trigger signal so the light and the camera capture are synchronised
- Works in external trigger mode (light on when triggered) or internal trigger mode (lit at a fixed frequency)
- Built-in overload auto-protection



Common specifications

Input voltage	AC100-240V 50/60Hz
Output voltage	48V
Control	Front-panel keys + RS232 serial port
Pulse width	1-999 μ s

Models

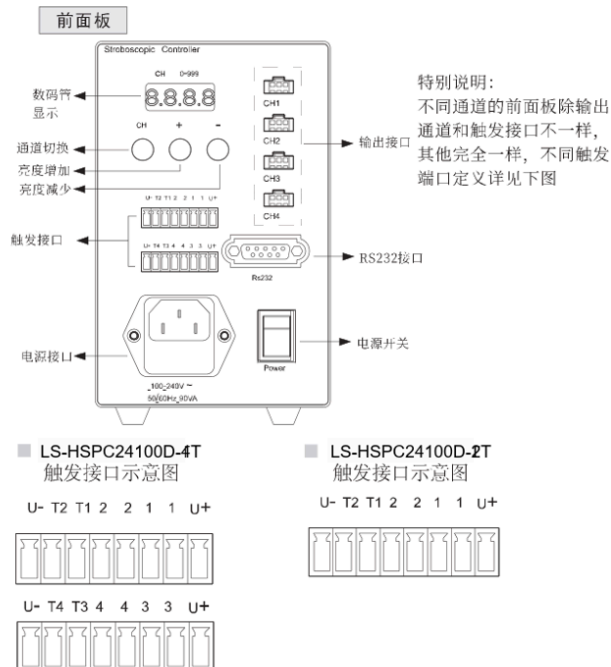
Model	Channel / output	Channels
LS-HSPC24120D-2T	C2 O2 (2 channels, 2 outputs)	2
LS-HSPC24120D-4T	C4 O4 (4 channels, 4 outputs)	4

More values per model (Single channel current, Total output current, Control (perform), Trigger input) are on each product page.

Dimensions

面板说明

□□□□LS-HSPC24120D-4T HSPC24120D-2T



触发接口

- 触发端子可以灵活选择共止或者共负接法。
- 数字表示各个通道的输入端，如1表示一通道触发输入，2表示二通道触发输入等。
- U+与U-为12V输出。
- T1、T2、T3以及T4位相机触发输出，需要与U-联合使用，例如一通道触发相机，接法为相机触发负极接U-，相机触发正极接T1。

安装尺寸图

□□□□LS-HSPC24120D-4T HSPC24120D-2T
不同通道的控制器外壳尺寸完全一样

