

Constant current controller, high-speed strobe (L02)

LS-DC-L02 series · Light controllers · 5 models

High-current digital constant current controllers (high-speed strobe series) with remote control through serial port and network port, temperature-controlled cooling and aviation-plug outputs.

Features

- Digital constant current controller
- Output current up to 9A per channel
- Constant current output, flicker-free brightness
- Parameters saved in real time, no need to set them at every power-on
- Remote parameter control via serial port and network port
- Temperature-controlled heat dissipation
- Trigger level can be set to adapt to different trigger modes
- Trigger debounce filter, stronger anti-interference
- Built-in output short circuit protection
- Remote parameter setting through serial port and network port



Common specifications

Brightness levels	255
Communication	RS232 communication, 100M Ethernet (printed 'Hundred Gigabit Ethernet')
Control	Digital (4-digit display, buttons), RS232, 100M Ethernet
Driving mode	Constant current
Luminous mode	Constant brightness, constant out, constant brightness strobe
Max input voltage	AC220V
Operating temperature	5~50°C
Overheat protection	Yes
Strobe time	1~999ms
Trigger	External trigger, edge + level
Trigger mode	Edge + level trigger
Working mode	0: normally extinguished, 1: normally light, 2: constant light

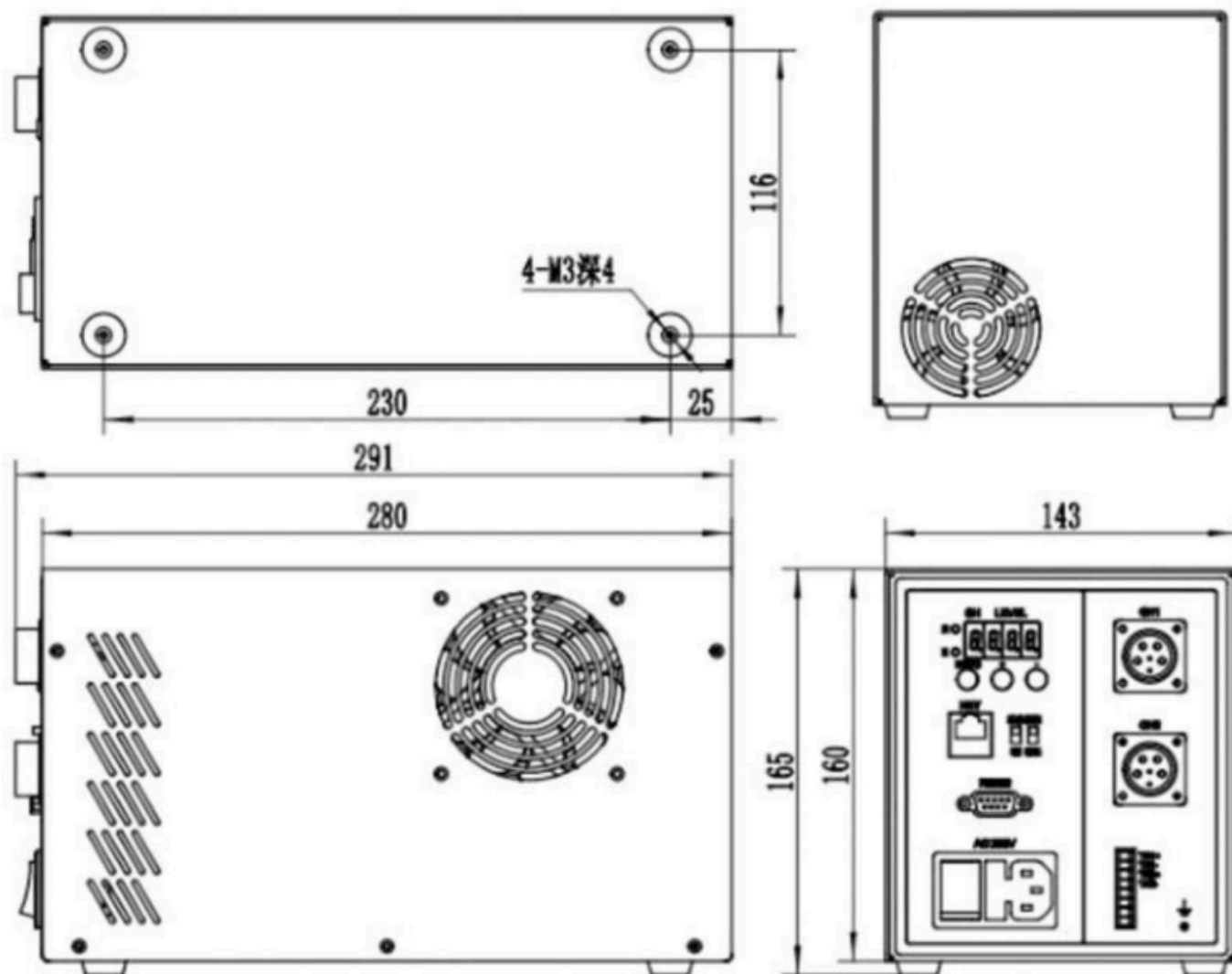
Ordering code: LS-DC<built-in supply power W>-L02CE-<max output voltage><max output current per channel>-2 (DC = digital current type, L02 = high-speed strobe, CE = RS232 + Ethernet) | LS-DC<built-in supply power W>-L02CE-36020-6 (L02 = high-speed strobe, CE = RS232 + Ethernet, 36 = max output voltage, 020 = max output current per channel, 6 = channels)

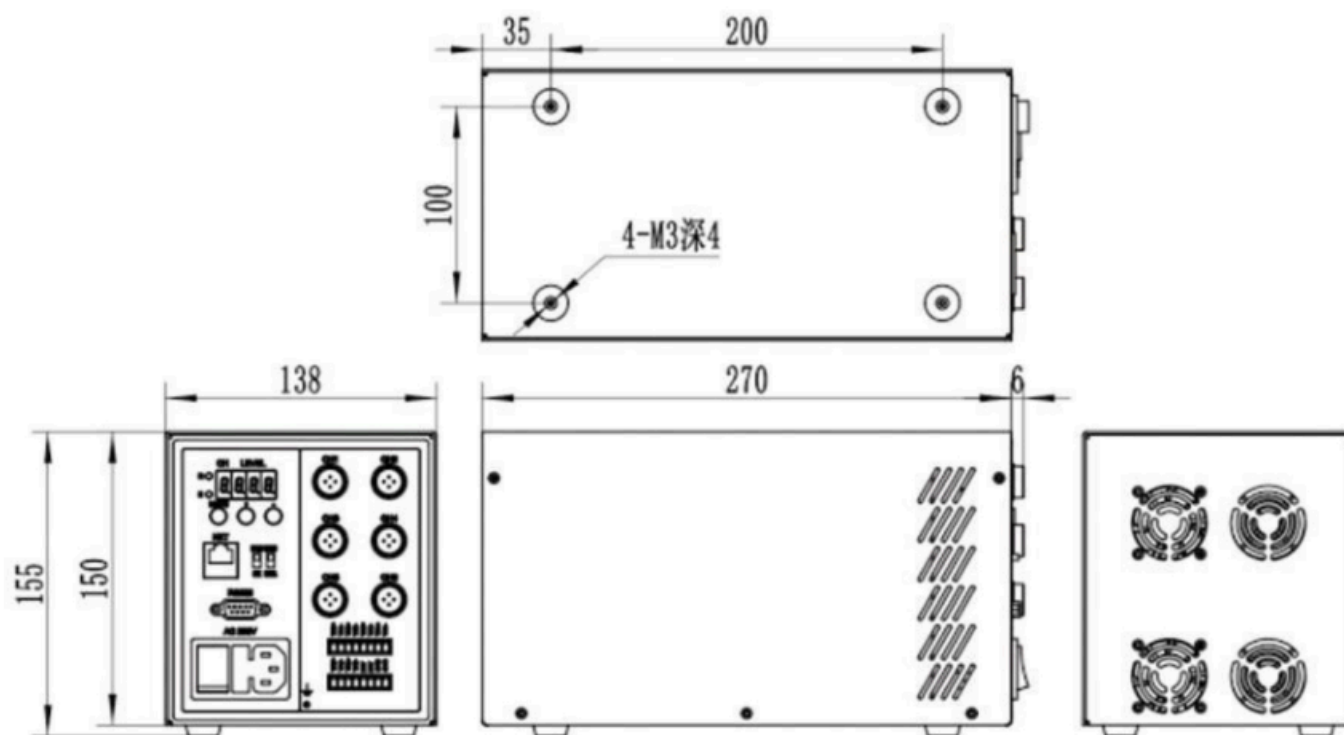
Models

Model	Built-in power supply power	Number of channels	Connected light source type	Max output current per channel	Max output voltage	Short circuit protection	Light source interface
LS-DC450-L02CE-48090-2	450W	2	48V light source	9/12.5A	48V	Yes	6-core aviation plug
LS-DC600-L02CE-24125-2	600W	2	24V light source	9/12.5A	48V	Yes	6-core aviation plug
LS-DC600-L02CE-48125-2	600W	2	48V light source	9/12.5A	48V	Yes	6-core aviation plug
LS-DC450-L02CE-36020-6	450W	6	36V light source	2A	36V	No	4-core aviation plug
LS-DC500-L02CE-36020-6	500W	6	36V light source	2A	36V	No	4-core aviation plug

More values per model (Dimensions (mm), Total output (W)) are on each product page.

Dimensions





Product views

