

LS-DV-LF03CE series · Light controllers · 3 models

- Color LCD display, touch screen to set the frequency and mode manually
- Support RS232/100M Ethernet communication
- Built-in 24V/48V switching power supply
- Low delay trigger time (less than 500ns)
- Support external trigger/internal trigger mode
- Temperature control cooling function
- Supports multiple frequency division function
- Compatible with differential and level signals
- High frequency internal signal
- Signal dithering (0~10us)

Maximum output current per channel	Instantaneous 10A
Maximum input voltage	AC220V
Maximum output voltage	24V/36V/48V

Signal operation	Frequency Doubling / Dividing
Operating modes	Internal trigger/external trigger
Short circuit protection	YES
Input signal	Single-ended signal, differential signal
Strobe pulse width time	1/Signal Source Frequency
Strobe response time	≤500ns
Communication	RS232 / 100 Gigabit Ethernet (as printed)
Trigger mode	Edge Trigger
Operating temperature	5~50°C
Light emitting mode	Strobe
Driving mode	Constant voltage
Dimension	200x212x166mm

Ordering code: LS-DV<built-in power supply W>-LF03 CE-<max output voltage><max output current of single channel>-<number of channels> (DV = digital voltage type, LF03 = high-speed time-sharing strobe, CE = supports RS232 and Ethernet communication), e.g. LS-DV500-LF03CE-48100-4

Models

Model	Connected light source type
LS-DV500-LF03CE-24100-4	24V light source
LS-DV500-LF03CE-36100-4	36V light source
LS-DV500-LF03CE-48100-4	48V light source

More values per model (Built-in power supply power, Number of channels, Catalog page, Total output (W), Control) are on each product page.

Dimensions



