

High power constant current controller (DPA)

LS-DPA series · Light controllers · 6 models



High power constant current controller: each channel controlled independently with high precision, digital display and button control, RS232/LAN communication with PC, trigger input and power-off saving.

Features

- Each channel controlled independently with high precision
- Digital display, button control
- Communicates with PC by RS232 (and LAN)
- Trigger, fast response, high reliability
- Power off saving function
- Cooling fan
- AS16 aviation connector light interface
- Trigger delay $T1 \leq 80\mu s$, $T3 \leq 80\mu s$
- MANU (normal on) / REMO (normal closed) modes via TS switch

Common specifications

Input frequency	43-67Hz
Communication	RS232, LAN
Luminance control method	manual adjust by button, PC remote adjustment
Luminance control mode	Constant-current
Luminance control level	256 level
Storage function	luminance kept when power off
External trigger voltage	high level 5-24V
Fan supply output	24V 2A
Baud rate	9600bps

Ordering code: LS-DPA<voltage><total output power>-<number of channels>S

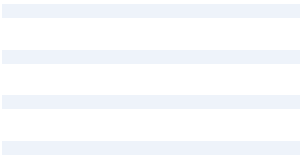
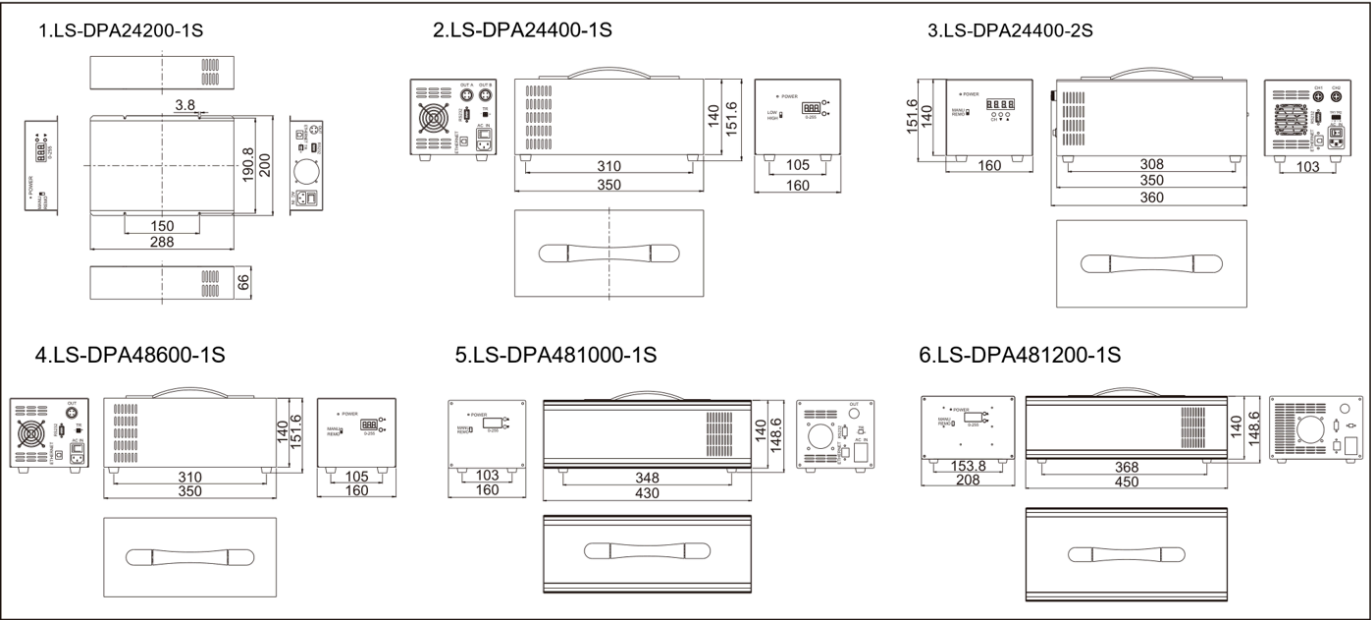
Models

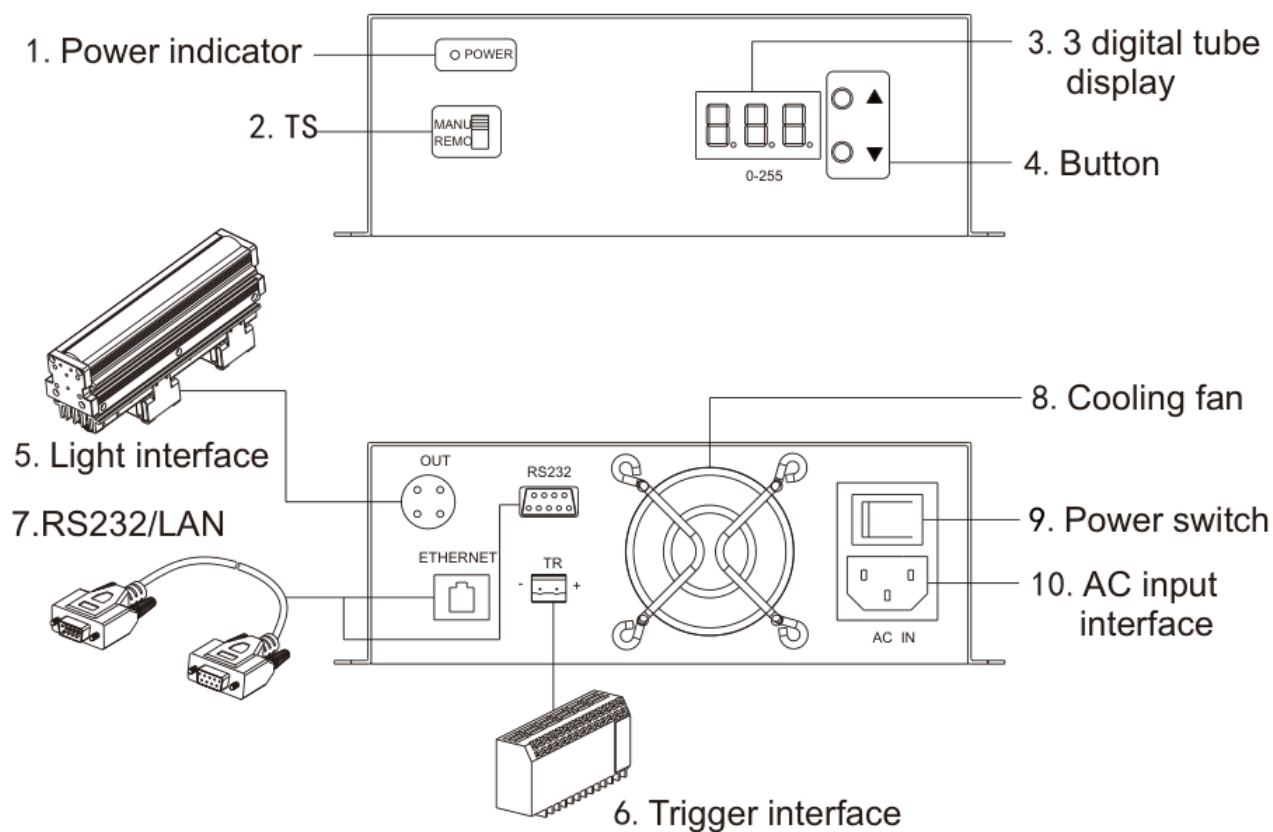
Model	Channels	Single channel output current	One way max. output power	Total output power	Input voltage
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LS-DPA24200-1S	1	0-8A	200W	200W	AC 100-240V
LS-DPA24400-1S	1	0-16A	400W	400W	AC 100-240V
LS-DPA24400-2S	2	0-8A	200W	400W	AC 100-240V
LS-DPA48600-1S	1	0-10.4A	500W	500W	AC 100-240V
LS-DPA481000-1S	1	0-16.6A	800W	800W	AC 100-240V
LS-DPA481200-1S	1	0-25A	1200W	1200W	AC 180-264V

More values per model (External trigger support) are on each product page.

Dimensions





Performance

