

High-power analog controller (APC)

LS-APC-HP series · Light controllers · 6 models



APC series analog controller mainly powers 24V LED lights (as stated; the range also includes 48V-output models); brightness is adjusted accurately with the front-panel stepless knob. It can keep the light continuously on for a long time and has a built-in external trigger function for easy on-off switching.

Features

- Stepless knob precisely adjusts the brightness
- High speed optocoupler isolation trigger
- Two channels are controlled independently

Common specifications

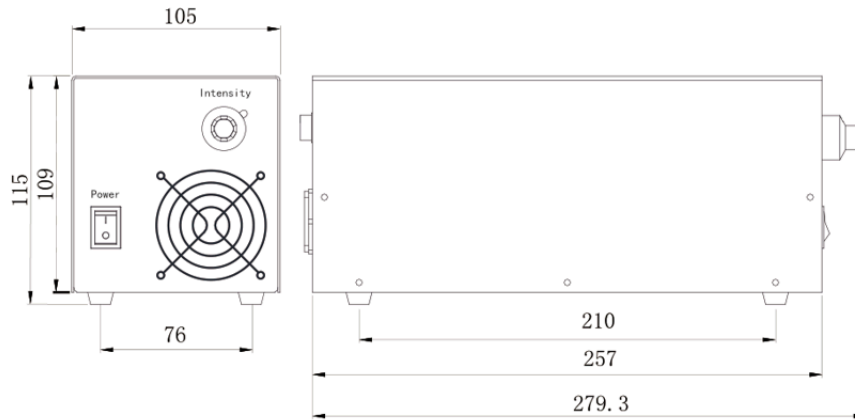
Input voltage	AC100-240V 50/60Hz
Control method	knob
Knob	Lockable intensity knob (rotate right to lock, left to unlock)
Trigger port (trigger models)	DC 5-24V trigger input; 1 = CH1, 2 = CH2, COM = common, NC = blank; COM cannot connect to + and - at the same time
ON/OFF switch (trigger models)	H = constant on (trigger turns light off); L = constant off (trigger turns light on)
Power switch	I = on, O = off
Ground terminal	Yes

Models

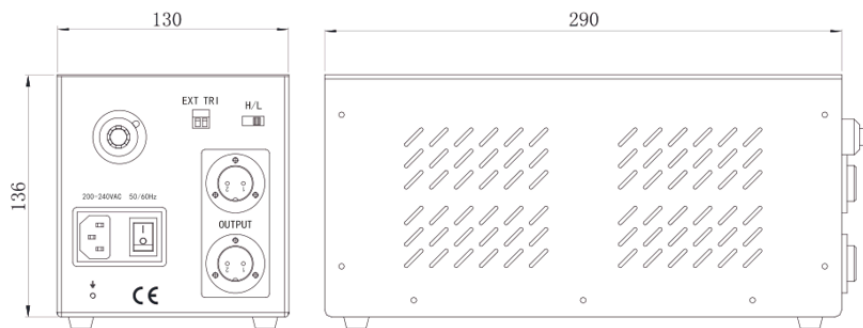
Model	Output CH	Output voltage	Single CH current	Total output current	External trigger voltage
LS-APC24400-2H	2CH	0~24V	10A	16.5A	X
LS-APC24400-1H	2CH	0~24V	10A	16.5A	5-24V
LS-APC24500-1H	2CH	0~24V	10A	20A	5-24V
LS-APC48400-2H	4CH	0~48V	4.2A	8.4A	5-24V
LS-APC48550-1H	4CH	0~48V	5A/7A	11.5A	X
LS-APC481600-2H	4CH	0~48V	10A/17A	34A	5-24V

Dimensions

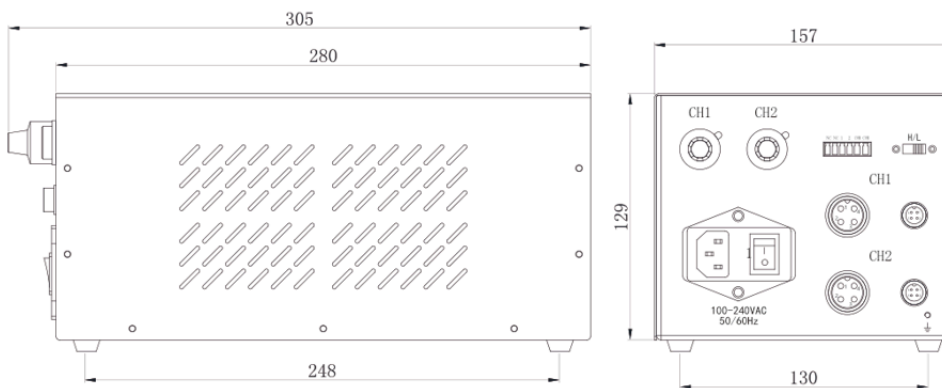
< < LS-APC24400-2H DIMENSIONS > >



<<LS-APC24400-1H , LS-HAPC24500-1H DIMENSIONS > >

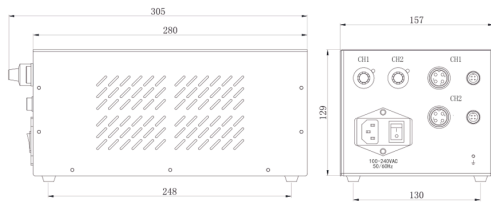


< < < LS-APC48400-2H DIMENSIONS> > >

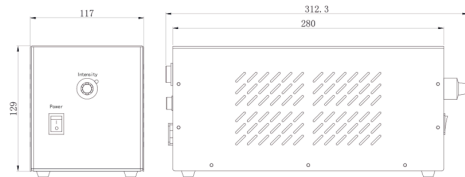


Performance

<< LS-APC48400-2H DIMENSIONS >>



<< LS-APC48550-1H DIMENSIONS >>



<< LS-APC481600-2H DIMENSIONS >>

