

Digital Stroboscopic Controller

NV-STZ series



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The stroboscopic controller is used to control the output voltage of the LED light source by using the preset pulse width.

It inhibits the internal heating of the LED, which greatly extends the service life of the light source.



Features

- ◇ The width of the output voltage pulse (i.e.lighting time)can be set to 0-999us;
- ◇ High and low electronic level of output signal optional;
- ◇ Can work in the external trigger mode,set up lighting time as needed; It can also work in the internal trigger mode, lighting the light source time at the set frequency
- ◇ When the load is overflowed, the controller is automatically protected when short circuit,and the output is stopped, and the fault can be restored after rewiring.
- ◇ Select the appropriate light source to match the corresponding stroboscopic control power source brightness can be improved by 2-5 times.

Specifications and models

Model	NV-STZ60W-24-4		NV-STZ150W/350W-24-2/4	
Input voltage	100-240VAC		100-240VAC	
Output voltage	24V		24V	
Total output current	2.5A		6A	
Power	60W		150W/350W	
Over-current protection (single channel)	>1.8A		>3.6A/8A	
Max current of single channel	1.8A		3.6A/8A	
Brightness control mode	0-999us(adjustable)		0-999us(adjustable)	
Switch state of light source	H internal trigger work status internal trigger period (15-999msadjustable)		H internal trigger work status internal trigger period (15-99msadjustable)	
	L External trigger work status		L External trigger work status	
Communication serial port	RS232		RS232	
External trigger voltage	5~24V		5~24V	
Trigger delay	(10us		(10us	
Working environment	Temperature	0~50℃	Temperature	0~50℃

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