Constant current source controller

Features:

- Fast synchronous response, nanosecond design, overall response time<900nS.
- Quick and convenient parameter adjustment on encoder.
- Compact design for easy Din installation.
- 6 thorough operation modes, support strobe mode.
- Support 256 levels light intensity adjustment.
- Support Ethernet and serial port communication.

Model	NTC-DC1024DLN-2	NTC-DC1024DLN-4	NTC-DC1024DLN-8	NTC-DC1024DLN-16
Channels	2	4	8	16
Multi channels total output power(strobe)	72W	144W	288W	576W
Type of cooling	Natural cooling	Natural cooling	Forced air cooling	Forced air cooling
Drive mode	Constant current			
Input voltage	24V			
Output voltage	24V			
Each channel output rated power	24W			
High intensity/Strobe mode	1.5A Maximum working time 5ms Set up working time by communication port(100-5000us)			
Single channel current regulation range	10mA-1A			
Adjustable levels	256 levels			
Limit of rated power output	255 levels,set up through the communication interface			
Trigger mode	6 modes, setup by encoder and communication port			
External signal trigger voltage	DC5V-24V			
Response time	<900ns			
Communication port	RS232 port / Ethernet			
Ethernet operation mode	TCP Server			
Matrial/surface finishing	Al6061 anodizing			
Operation environment	Temperature 0~40℃/ Humidity 25%~85%			
Storage environment	Temperature -20~60℃/ Humidity 25%~85%			