

6 Channels DMX Dimmer Pack

LT-6002DA 6 × 2kw

LT-6002DA digital dimmer, 2U high 19" rack with a wide range of features and socket options, is DMX controlled, intelligent control of fans and over-temperature alarming. It is equipped with MCB as standard to provide overload protection. Configurable as dimmed outputs, controllable switched outputs on the basis of per channel. Four dim laws, including Gently, Square, Linear and Normal law, may be assigned to each dimmer.



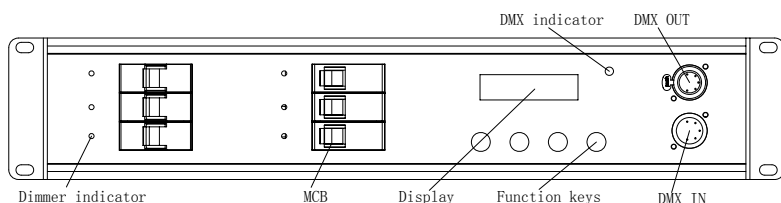
Product Features

- . Fully digital dimming, 6×2kW dimming output
- . DMX In/Out
- . LCD digital indication
- . 150 us magnetic filter
- . Ten-level filament preheat function
- . MCB overload protection
- . Intelligent fan control and overheating alarm
- . 4 dim laws
- . Wide range of socket options including: Socepex 19 pin socket, Phoenix terminal, 32A safety plugs

Product Characteristics

- . Control Electronics: fully digital, microprocessor controlled
- . Power Ratings: dimmers rated for continuous duty: 6 × 2 kW
- . Control Signal Protocol: DMX-512/1990 USITT
- . Rise Time: 150us
- . Response Time: ≤50ms
- . Min. Load per dimmer: ≥60W
- . DC Component in output voltage: below 1V in rated load range

Front panel diagram :



- Function keys: 4 keys, "SETUP", "ENTER", "△", "▽".
- DMX indicator: indicating DMX signal connection.
- Dimmer indicator: indicating lighting density of each channel
- MCB: overload protection.
- Display: setup and status indication.
- DMX IN:DMX Signal input.
- DMX OUT:DMX Signal output.

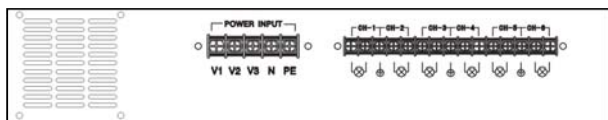


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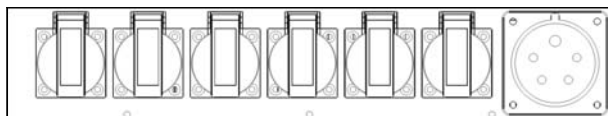
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Socket option

- Terminal socket



- Europe SCHUCKO socket



Technical Specifications

Power Supply:	3NPE 400V 50HZ TN-S three phase five wire system
Supply Voltage Range:	230V±10%
Rated Supply Current:	Supplied by star system 3N~ with PE; 20A per phase at 230V

Standards Compliance:

EMC:	EN55015
Safety:	EN60204-1: 2006 EN60950-1: 2006

Ingress Protection: IP2X

The series packs are CE marked

Mechanical Data

Dimensions: 483(width) × 88(height) × 375(depth)

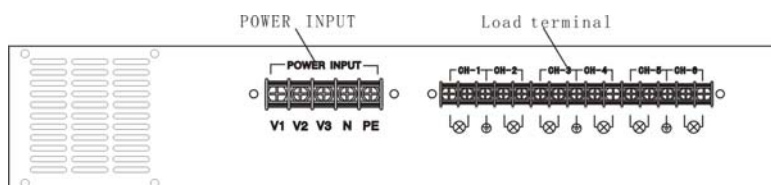
Weight: 9kg

Environmental Data

Temperature: 0~40°C

Humidity Range: 0-90% non condensing

Rear panel diagram:



Load terminal: connecting luminaries.

POWER INPUT: L1, L2, L3, N, PE correspond with three phase power input, neutral, and protective earth respectively.

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