

6 Channels DMX Dimmer Pack

LT-6006DA 6 × 6kw

LT-6006DA digital dimmer, 3U 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. The equipment is provided with master and single control rheostat, either of which can be applied independently. 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.



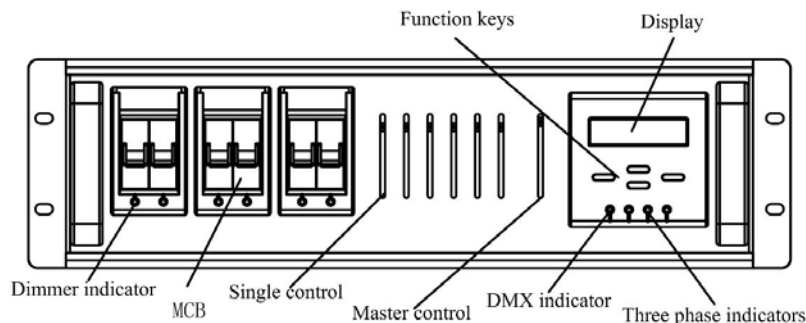
Product Features

- . Fully digital dimming, 6×6kW dimming output
- . DMX In/Out
- . LCD digital indication
- . 250 us magnetic filter
- . Ten-level filament preheat function
- . MCB overload protection
- . Provided with master and single control rheostat
- . 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 × 6 kW
- . Control Signal Protocol: DMX-512/1990 USITT
- . Rise Time: 250us
- . 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", "△", "▽".
- Three phase indicators: indicating any phase loss of three phase power supply.
- DMX indicator: indicating DMX signal connection.
- Dimmer indicator: indicating lighting density of each channel
- MCB: overload protection.
- Single control: control of a single dimmer output.
- Master control: control of all output.
- Display: setup and status indication.

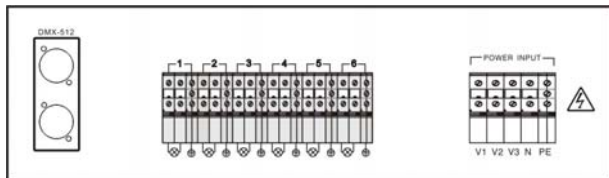


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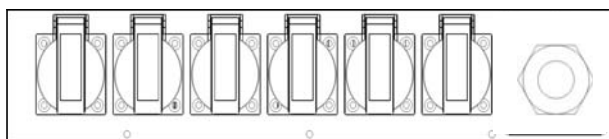
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Socket option

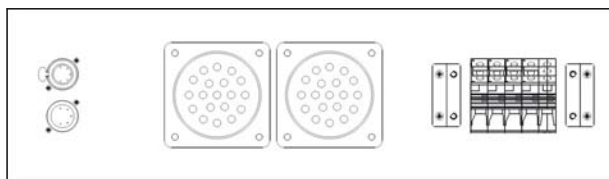
- Phoenix terminal socket



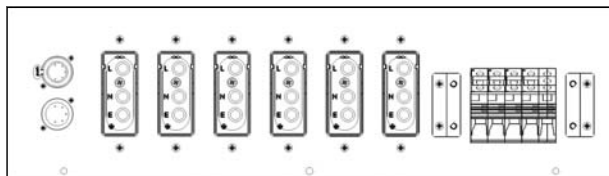
- Europe SCHUCKO socket



- Socepex 19 pin socket



- 32A three pin lighting dedicated 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; 60A per phase at 230V

Standards Compliance:

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

Ingress Protection: IP2X

The series packs are CE marked

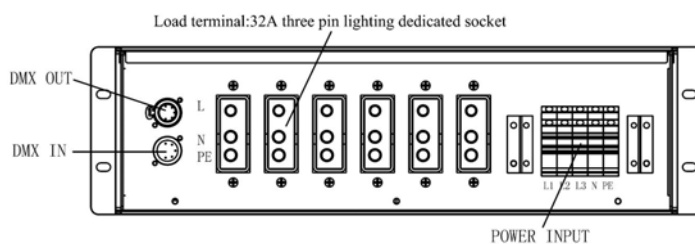
Mechanical Data

Dimensions: 483(width) × 132(height) × 460(depth)
Weight: 17kg

Environmental Data

Temperature: 0~40°C
Humidity Range: 0-90% non condensing

Rear panel diagram:



Load terminal: connecting luminaries.

DMX IN:DMX Signal input

DMX OUT:DMX Signal output

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

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