

## 6 Channels DMX Dimmer Pack

**LT-6006DL** 6 × 6kw

LT-6006DL digital dimmer, 3U high 19" rack with a wide range of features and socket options, is DMX controlled, intelligent control of fans and over-heat warning. It is equipped with MCB as standard and super SCR to provide overload and short-circuit protection. The equipment is provided with master and single control rheostats, either of which can be applied independently. The pack can be set as dimming or switching per channel. Four dimmer laws, including Gently, square, Linear and Normal law, may be assigned to each dimmer.

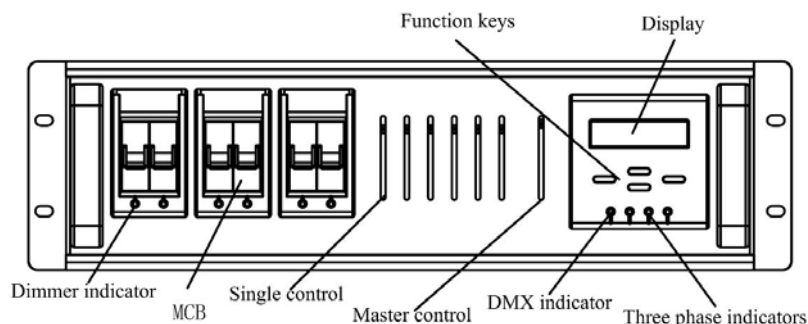


### Main Features

- Fully digital dimming, 6×6kW dimming output
- DMX512 input, opto-isolated protection
- LCD display
- 300µs Professional filter
- 10-level filaments preheating
- MCB overload and SCR protection against short-circuit
- Status indication for power supply and DMX 512
- Intelligent control of fans and over-heat warning
- 4 dimmer laws
- Each channel can be set as dimming or switching
- Local Control: 6 faders with overall master

CE marked

### 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 and short-circuit protection.
- Single control: control of a single dimmer output.
- Master control: control of all output.
- Display: setup and status indication.

### Technique Parameters

- Power Supply: 3NPE 400V 50HZ TN-S system
- Supply Voltage Range: 230V±10%
- Rated Supply Current: 60A per phase at 230V
- Breaking capacity: 6kA
- Control signal protocol: DMX-512/1990 USITT

### Mechanical Data

- Dimensions (mm): 483(W) × 132(H) × 460(D)
- Net weight: 17kg

### Operation Environment

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

### Standards Compliance

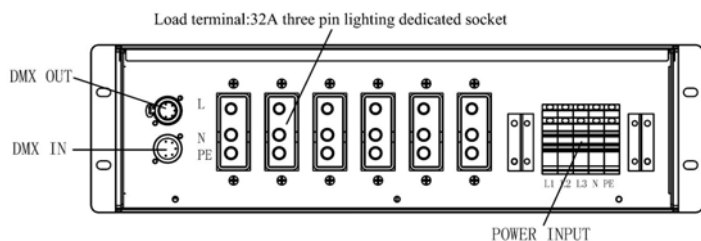
- EMC: EN55015
- Safety: EN60204-1: 2006 EN60950-1: 2006
- Ingress Protection: IP2X



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## Rear panel diagram



Load terminal: connecting luminaries.

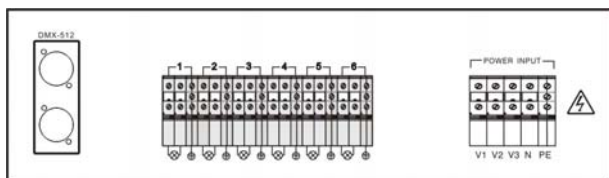
DMX IN: DMX Signal input

DMX OUT: DMX Signal output

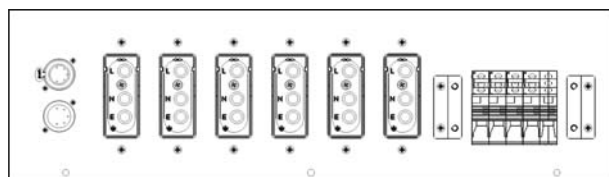
POWER INPUT: L1, L2, L3, N, PE correspond with three phase power input, neutral, and protective earth respectively.

## Socket option

- terminal



- 32A safety plug



## Ordering Information

Cat NO	Description
201001	LT-6006DL with terminal
201002	LT-6006DL with 32A safety plug

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