

6 Channels DMX Dimmer Pack

LT-6006DC 6 × 6kw

LT-6006DC 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 to provide overload protection. 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
- 250μs 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

Standards Compliance

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

Technique Parameters

- Power Supply: 3NPE 400V 50HZ TN-S system
- Supply Voltage Range: 230V±10%
- Rated Supply Current: 60A per phase at 230V

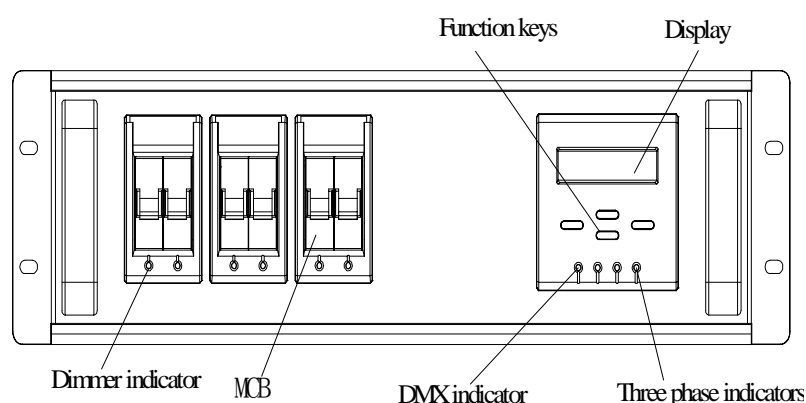
Mechanical Data

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

Operation Environment

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

Front panel diagram



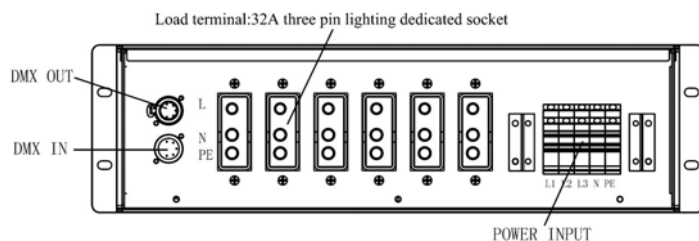
- Function keys: 4 keys, "SETUP", "ENTER", "←", "→".
- Three phase indicators: indicating any phase loss of three phase power supply.
- DMX indicator: indicating DMX signal connection.
- Dimmer indicator: indicating lighting density of each channel
- MCB: overload protection.
- Display: setup and status indication.



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Rear panel diagram



Load terminal: connecting luminaries.

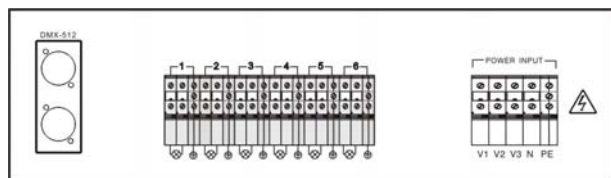
DMX IN: DMX Signal input

DMX OUT: DMX Signal output

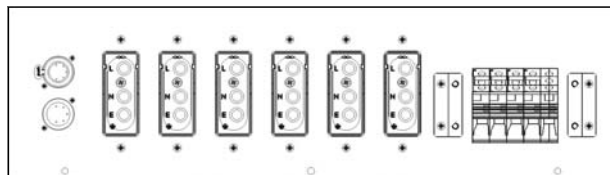
POWER INPUT: L1, L2, L3, N, PE correspond with three phase power input, neutral, and protective earth respectively.

Socket option

• Terminal



• 32A safety plug



Ordering Information

Cat NO	Description
203001	LT-6006DC with terminal
203002	LT-6006DC with 32A safety plug

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