

12 Channels DMX Dimmer Pack

LT-1203DA 12 × 3kw

LT-1203DA 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

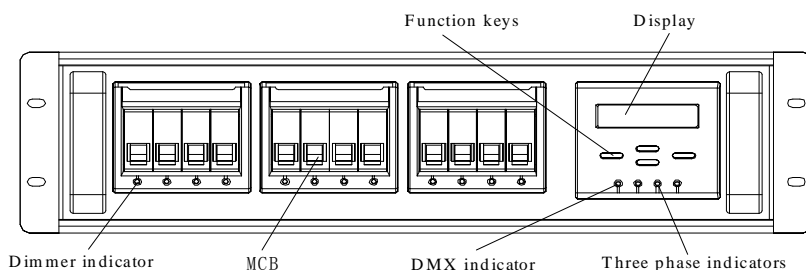
- Fully digital dimming, 12×3kW dimming output
- DMX512 input, opto-isolated protection
- LCD display
- 150μs Professional filter
- 10-level filaments preheating
- MCB overload and SCR protection against short-circuit
- 3-phase indicator and communication status LEDs
- Intelligent control of fans and 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

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.

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: 483(W) ×132(H) ×430(D)
- Net weight: 17kg

Operation Environment

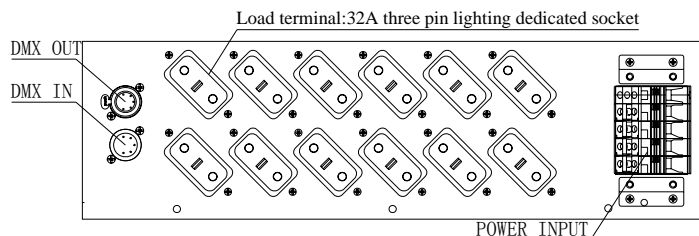
- Temperature: 0~40
- Humidity Range: 0~90% non condensing



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Rear panel diagram



Load terminal: connecting luminaries.

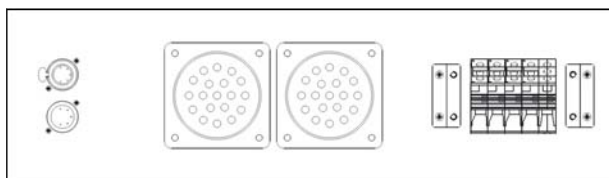
DMX IN: DMX Signal input

DMX OUT: DMX Signal output

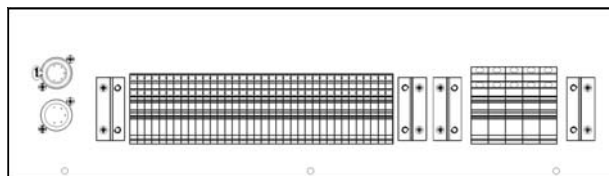
POWER INPUT: L1, L2, L3, N, PE correspond with three phase power input, neutral, and protective earth respectively.

Socket option

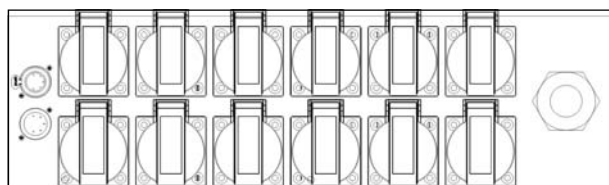
●SOCEPEX 19 pin socket



●Terminal



●SCHUKO



Ordering Information

Cat NO	Description
205001	LT-1203DA with SOCEPEX 19 pin socket
205002	LT-1203DA with terminal
205003	LT-1203DA with SCHUKO

BEIJING STARLIGHT ELECTRONICS CO.,LTD.

Address: NO. 7 Xingguang Lane, Xihongmen Town, Daxing District, Beijing 100162

Tel: +86 10 6025 9548, 6025 9546 **Fax:** +86 10 6025 9757

E-mail: mail@lightspace.com.cn

