

LT-96S Series 96 channels 3KW/6KW per CH

LT-96S Series Dimmer Rack, configured 4 air switches on complete machine and one MCB in each channel, is more safety in power distribution system; Dual DMX and Art-net interface, plug-in modules with "Reporting" function, Dual network processors. And remote control is also available.



Main functions:

- LCD touch screen
- 96-channel output, 3KW / 6KW (optional) per channel
- The cabinet is configured 4 air switches , and 24 channels each one
- Professional quality filtering(300us)
- Fade resolution: 1024 steps
- Dual network processor systems
- MCB short-circuit protection and big power SCR
- Opto-isolated signals input
- Assisted ventilation by means of low-noise fans, regulated airflow and automatic stop, over-heat warning
- 10-level channel preheating(0 ~ 10%)
- DMX-512 and Art-net signal interface
- Store 10cues, recall one specific lighting scene in case of emergency
- Regulated outputs under 230V
- Indication status for DMX signals and supply phases

Characteristic:

- Electrical control : all digital, Microprocessor
- Power: Max. 3KW/6kW each channel
- Control signal protocol: DMX512/1990 USITT and ART-NET
- Output power: Min. 3V
- Response time: 20ms
- Refresh rate: ≥ 50 ms
- Resolution : 1024 steps
- Anti-electricity intensity: ≥ 1.5 KV



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Electrical specification

Power supply: 3NPE 400V 50HZ TN-S system

Supply voltage range: 230V \pm 10%

Input current : Max. 600A

Output power : Max. 400KW

Breaking capacity: 35kA

Protection: The cabinet is configured 4 (200A/3P) air switches,
and one MCB in each channel

Safety : EN60439-1 ; EN60950-1

Ingress protection: IP2X

The series packs are **CE** marked

Dimensions :

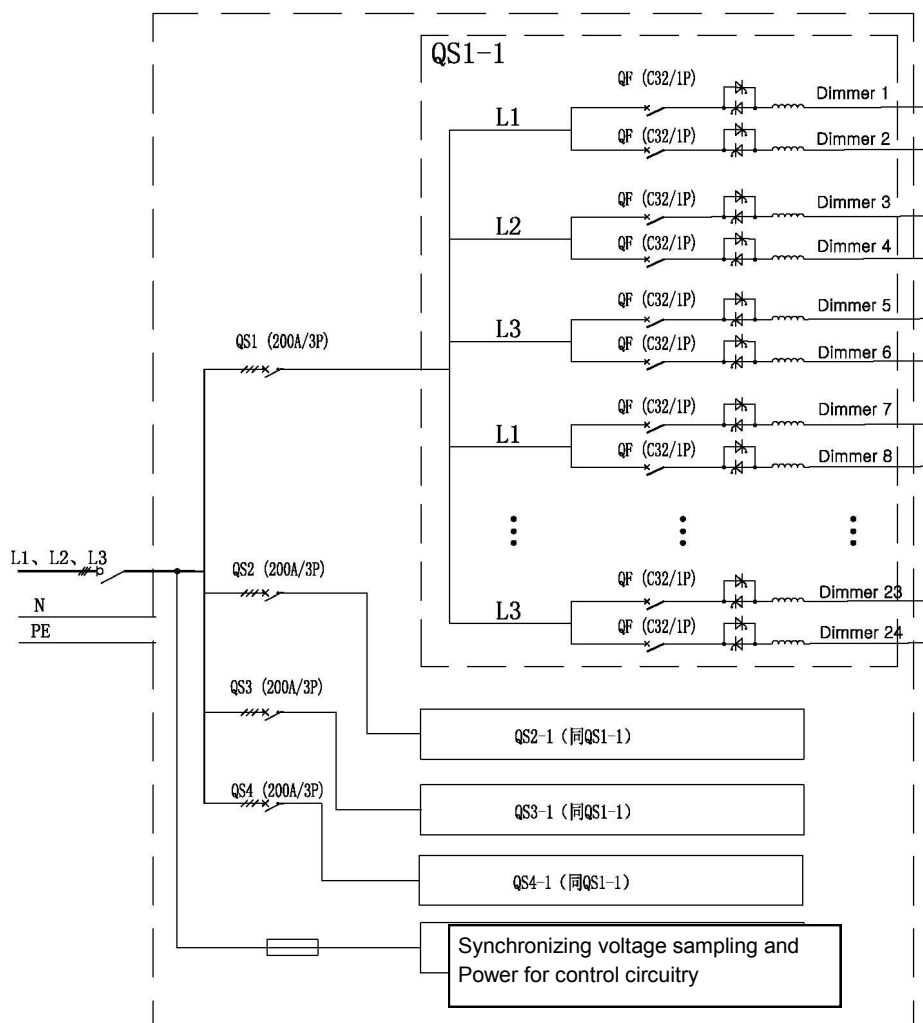
750 (W) \times 730 (D) \times 2030 (H)

Operation Environment:

Temperature : 0~35 $^{\circ}$ C

Humidity Range : 0– 90% non condensing

Power distribution system diagram:



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