



Product Specification

Name: Guide rail type DALI power supply
Model: DL101



Summarization

Guide rail type DALI power supply is a kind of Guide rail type DALI bus power supply which self-developed by our company. The power supply has a standard 35mm rail snaps, it can be directly installed in the cabinet of 35mm rail, demolition replacement is very convenient. Power supply has a wide input voltage, compatible with universal voltage requirements, the output voltage is DC17V DALI communication voltage, current is 250mA, with over-current protection, short circuit protection.

Electric parameter

Input voltage: AC90~260V/45-60Hz

Output voltage: DC17V

Output current: 0~250mA

Protective feature: Over-current, short circuit protection, can automate recovery after troubleshooting

Voltage ripple: <300mv

Overall efficiency: >72%

Working temperature: -20-60°C

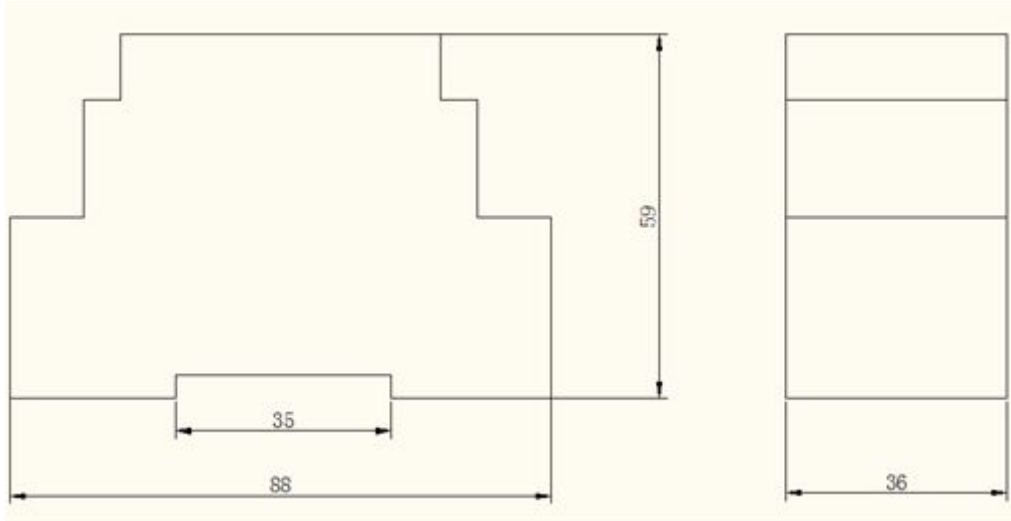
Net weight: 73g

External dimension: L88*W36*H59(mm)



Power supply external dimension

Unit: mm



Use instruction

1. Please connect this power supply to AC90-260V 50/60HZ.
2. Please connect this power supply output to DALI communication bus.
(Please refer to typical application diagram for details)

Interface specification

- ① AC-L:90-260V AC network firing line input
- ② AC-N:90-260V AC network zero line input
- ③ DA+:DALI power supply positive pole output
- ④ DA-:DALI power supply negative pole output

Notice

1. Please read user manual carefully before use.
2. Please check if parameter of application circuit conforms to output parameter of the dimmer.
3. Please check if the wire connection is correct before power on.
4. When there are some problems, please don't open the shell of dimmer at will, avoid electric shock hazard.



Typical application diagram

