

# QL DL PS1602

## QLITE POWER SUPPLY

- The **QL DL PS1602** is a DIN rail-mountable **DALI power supply** that is compact, reliable, and designed to power a DALI bus system. It is universally compatible with all DALI systems on the market and is DALI-2 compliant.
- Its robust design includes overcurrent and short circuit protection, ensuring stable communication for connected lighting fixtures and controllers.
- The device is suitable for a wide range of applications, including smart home lighting, cove lighting, and luminous ceilings.

### Specification

Dimensions (L x W x H)

110mm×53mm×65mm.

Output Voltage

16VDC

Output Current

250mA max

Input Voltage

100-240VAC

Waterproof Grade

IP20

Ambient Temperature

-20°C~+50°C



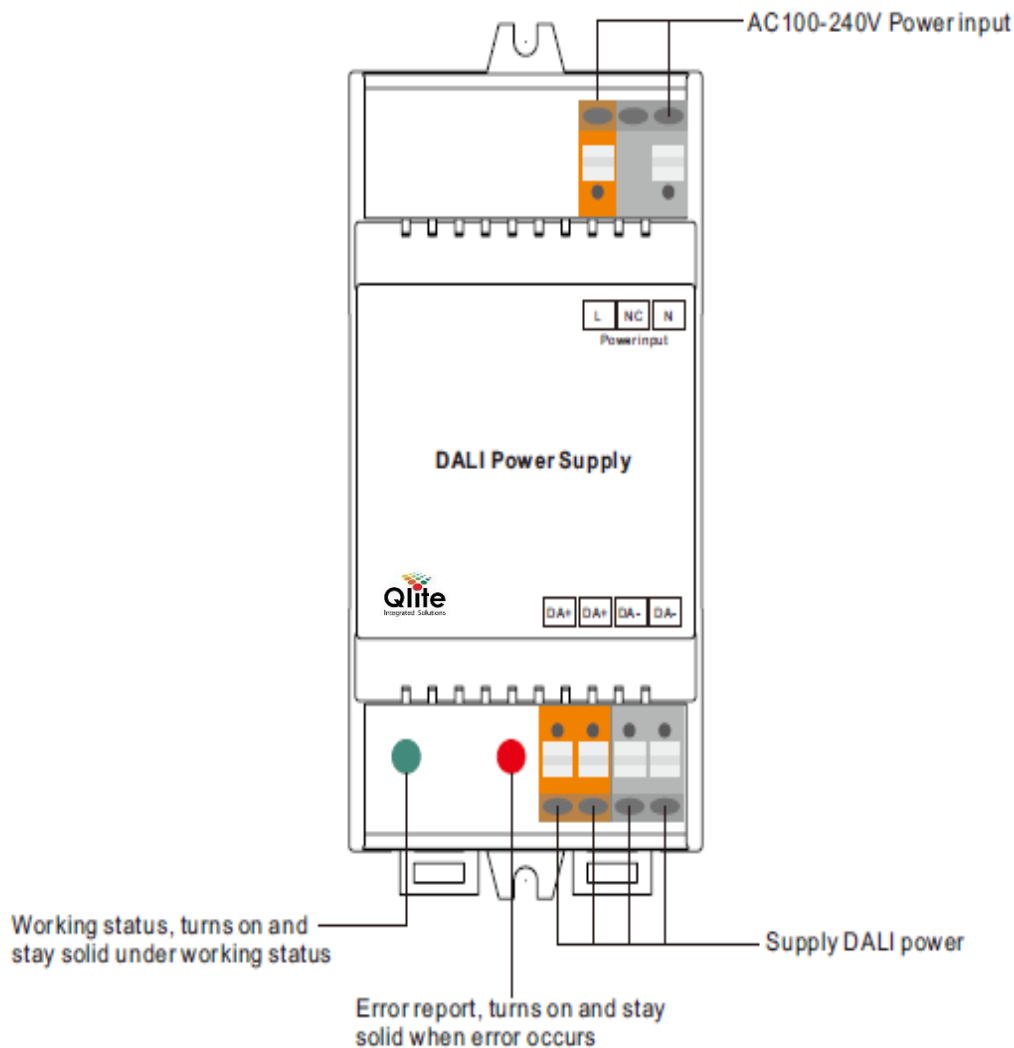
- **DALI-2 Compliant:** The device is designed to supply power to the DALI bus
- **Universal Compatibility:** It is compatible with all DALI systems currently available on the market.
- **DIN Rail Mounting:** It is specifically designed for easy and secure installation in distribution boards on a standard 35mm DIN rail.
- **High Reliability:** The power supply is built for high reliability.

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### Conformity & Standards

- EN 55015:2013 for Radio Frequency Interference.
- EN 61547:2009 for Immunity.
- EN 61000-3-2:2014 for Mains current harmonics.
- EN 61000-3-3:2013 for Voltage Fluctuations and Flicker.
- EN 61347-1:2015 for General and safety requirements.

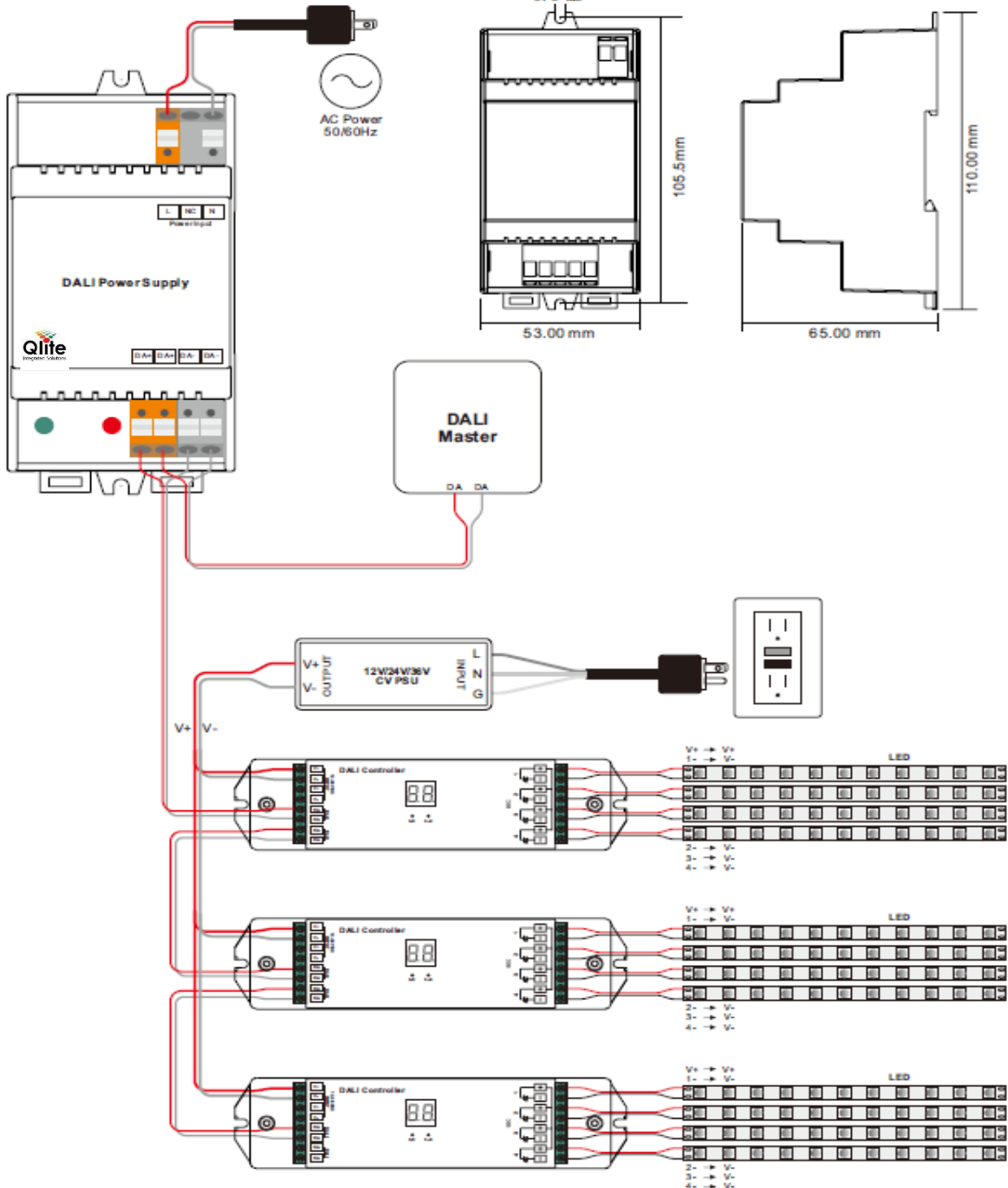


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- General and safety requirements EN 61347-1:2015
- CE marked

### Wiring Diagram



### Product Dimension

