

Constant Voltage LED Power Supply

This constant voltage LED power supply is designed for various lighting applications. It features an aluminum alloy body and IP66 waterproof rating for durability.



Product Overview

Professional Constant Voltage LED Drivers

The YJQD series constant voltage LED power supplies are engineered for high-performance lighting applications in demanding environments. Featuring a rugged aluminum alloy body and an IP66 waterproof rating, these drivers provide exceptional protection against moisture and environmental stress. The integrated safety suite includes over-voltage, short-circuit, overload, and over-discharge protections, ensuring stable and reliable performance for long-term operation.

Technical Specifications

Durability Rating

IP66 Waterproof • Aluminum Alloy Body

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|----------------------|--|
| Input Voltage Range | AC85-265V |
| Output Voltage Range | DC25-43V |
| Power Factor | 0.65 PF |
| Protection Features | Over-voltage, Under-voltage, Open Circuit, Short Circuit, Overload, Over-discharge |

Model Performance Data

Model Specifications

| Model | Power | Current | Efficiency |
|---------|-------|---------|------------|
| YJQD001 | 10W | 300mA | e80% |
| YJQD002 | 20W | 600mA | e88% |
| YJQD003 | 30W | 900mA | e88% |
| YJQD004 | 40W | 1200mA | >88% |
| YJQD005 | 50W | 1500mA | 88% |
| YJQD010 | 100W | 3000mA | 88% |