

Constant Voltage LED Power Supply

1. General Information

Parameter	Specification
Brand	LEDKing
Item Number	2533, 2534
Product Type	Constant Voltage LED Power Supply
Certification	ETL Listed
Compliance	FCC, RoHS
Environmental Rating	IP67

2. Electrical Specifications

Parameter	Specification
Rated Power	120 Watts
Input Voltage Range	AC 100–277 V
Input Frequency	50/60 Hz
Input Current	2.2 A @ 230 VAC
Output Voltage	DC 24 V
Output Current	10 A
Efficiency	≥ 85%
Output Type	Single Output

Parameter	Specification
Rated Power	240 Watts
Input Voltage Range	AC 100–277 V
Input Frequency	50/60 Hz
Input Current	2.2 A @ 230 VAC
Output Voltage	DC 24 V
Output Current	10 A
Efficiency	≥ 85%
Output Type	Single Output

3. Protection Features

- Short Circuit Protection
- Overload Protection
- SELV (Safety Extra Low Voltage)

4. Environmental & Mechanical Characteristics

Parameter	Specification
Ingress Protection	IP67 (Dust-tight and waterproof)
Housing	Metal enclosure with ribbed aluminum body for passive cooling

5. Wiring Information

Input (AC)	Brown – Live (L); Blue – Neutral (N); Green/Yellow – Ground
Output (DC)	Red – Positive (+); Black – Negative (-)