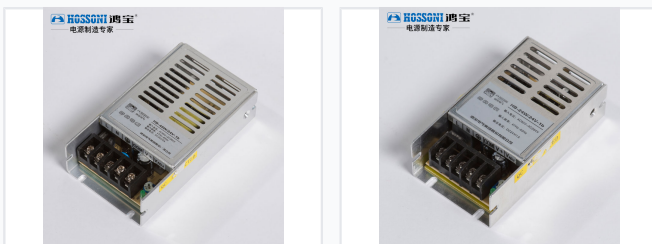


AC to DC Switching Power Supply 180V-250V

This AC to DC switching power supply converts AC voltage from 180V-250V to DC voltage. It is designed for automation fields such as LED screens, engineering control equipment, and communication equipment.



ADDITIONAL IMAGES



Overview

High-Performance Switching Power Supply

This switching power supply is engineered for high-performance automation and industrial applications. It supports a wide range of input voltages and provides a stable, reliable DC output suitable for LED large screens, engineering control equipment, and precision instrumentation. Designed to meet international safety standards, this unit ensures durability and consistent performance in demanding environments.

Input Specifications

AC Input Voltage	85~132VAC or 170~264VAC (selectable range)
Input Frequency	63 Hz

Output Performance

Output Stability	0.5% typical value
Ripple and Noise	1% peak value (<20mV)
Output Voltage Adjustment	±10%~15%

Efficiency & Metrics

Efficiency by Wattage

71 % 25W Efficiency	75 % 50W Efficiency	79 % 100W Efficiency	81 % 200W Efficiency
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Safety & Protection

Compliance Standards

- IEC 950
- UC1950
- UL1012
- TUVEN60950
- EMC
- LVD

Protection Features

Short-circuit protection, Over-load protection, Over-voltage protection

Applications

Suitable Applications

LED Large Screens • Engineering Control • Communication Equipment • Instruments & Meters