

YN36W 43.6W Power Adapter, Dual Standard Certification, Interchangeable Plug, LED Indicator, Energy Efficiency Level VI, Multi-Country Certification

YN36W

Product Overview

Specifications

Parameter	Specification
Output Voltage	5-24VDC (Optional)
Output Current	0.01-5A (Max 5A)
Maximum Power	36W
Form Factor	Horizontal Wall Plug
Application Areas	Home Appliances, Security Surveillance, LED Displays, Industrial Control
Certifications	UL, CE, FCC, KC, PSE, SAA, RoHS

Product Features

- **High Current 5A Output** : Supports a wide current range from 0.01-5A, up to 5A maximum, easily meeting the power demands of high-power devices such as surveillance cameras, LED strips, and industrial controllers.
- **Horizontal Wall Plug Design** : Compact horizontal structure plugs directly into a wall socket, saving installation space, ideal for space-constrained cabinets or wall-mounted scenarios.
- **Multi-Country Plug Compatibility** : Comes with replaceable multi-country plugs (e.g., US, EU, UK, AU standards) for global use without additional converters, convenient for export or cross-border applications.
- **Multiple Safety Protections** : Built-in overcurrent, overvoltage, and short circuit protection mechanisms effectively prevent device damage from abnormal current or voltage, ensuring long-term stable operation.
- **Selectable DC Connector Specifications** : Offers various DC connectors (e.g., 5.5×2.1mm, 5.5×2.5mm) that can be customized based on device interfaces for enhanced compatibility.
- **International Certification Assurance** : Certified with UL, CE, FCC, KC, PSE, SAA, RoHS, and other authoritative standards, ensuring quality and safety compliance with global market access requirements.

Applications

• Consumer Electronics

Smartphones, tablets, laptops, gaming consoles for PD fast charging and regular charging, supporting PD3.0/QC4+/PPS full protocols.

• Medical Equipment Power Supply

Patient monitors, ventilators, portable medical devices with ultra-low leakage current, certified to IEC EN60601 medical standards.

• Industrial Control & LED Lighting

Industrial switches, industrial PCs, LED displays, security surveillance, with wide voltage range 9-58VDC adjustable, adapting to harsh grid environments.

• Network Communication & IoT

Routers, switches, fiber optic terminals, IoT gateways, with high-reliability uninterrupted power supply, certified by UL/CE/FCC.

Certifications

CB	3C	CQC	UL	FCC	CE	GS	UKCA
SAA	RCM	PSE	KC	KCC	NOM	BIS	BSMI