

YN120W 120W Power Adapter, Desktop DC Adjustable, Wide Voltage Input, Multi-Country Certifications, High Efficiency Level VI

YN120W

Product Overview

Specifications

Parameter	Specification
Output Voltage	9-60V (Adjustable)
Output Current	0.1-10A (Adjustable)
Maximum Power	120W
Safety Standard	IEC62368
Energy Efficiency Level	Level VI
Interface Type	C6 / C8 / C14 (Interchangeable Connectors)
Certifications	CB, 3C, CQC, UL, FCC, CE, GS, UKCA, SAA, C-TICK, RCM, PSE, KC, KCC, NOM, BIS
Indicator Light	LED Operating Status Indicator
Application Areas	Portable Power Stations, Speakers, Home Appliances, Monitors, Mini PCs, Laptops

Product Features

- **Wide Adjustable Output Range** : Supports independent adjustment of 9-60V voltage and 0.1-10A current, with a maximum power of 120W. Flexibly adapts to various devices like portable power stations, speakers, monitors, and mini PCs, serving multiple purposes with one unit.
- **Global Certifications** : Certified with over 20 international authorities including CB, 3C, UL, FCC, CE, PSE, KC, compliant with IEC62368 safety standards, ensuring safe and compliant use in global markets.
- **High Energy Efficiency Design** : Achieves Energy Efficiency Level VI, significantly reducing no-load and operational losses compared to standard power supplies, promoting energy conservation and environmental protection, and saving electricity over long-term use.
- **Flexible Interface Configuration** : Features a desktop design with three interchangeable connectors (C6/C8/C14), compatible with different national socket standards, enabling global use without additional adapters.
- **Clear Status Indication** : Built-in LED indicator lights up when powered, clearly displaying the operating status, allowing users to quickly determine if the power supply is functioning normally.
- **Wide Voltage Stable Input** : Supports AC 100-240V wide voltage input, adapting to global grid fluctuations, maintaining stable output even in unstable voltage environments to ensure device safety.

Applications

• Consumer Electronics

Smartphones, Tablets, Laptops, Game Consoles for PD fast charging and conventional charging, supporting PD3.0/QC4+/PPS full protocols.

• Medical Device Power Supply

Patient Monitors, Ventilators, Portable Medical Equipment, ultra-low leakage current, certified to IEC EN60601 medical grade standards.

• Industrial Control & LED Lighting

Industrial Switches, Industrial PCs, LED Displays, Security Surveillance, with wide adjustable voltage range of 9-58VDC, adapting to harsh grid environments.

• Network Communication & IoT

Routers, Switches, Fiber Optic Terminals, IoT Gateways, high-reliability uninterrupted power supply, certified to UL/CE/FCC standards.

Certifications

CB	3C	CQC	UL	FCC	CE	GS	UKCA
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SAA	RCM	PSE	KC	KCC	NOM	BIS	BSMI
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Winna Yingna Technology	Tel: +86 134 1065 0093	Email: liuyan@winna-group.com	WhatsApp: wa.me/86 13410650093	Web: winna- group.com
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