

YN180W Power Adapter Wide
Voltage Input 9-60V Adjustable
Desktop IEC62368 Standard
Energy Efficiency Level VI High
Power IT/AV Equipment Adapter
YN180W

Product Overview

Specifications

Parameter	Specification
Output Voltage Range	9-60V (Adjustable)
Output Current Range	0.01-12A (Adjustable)
Maximum Power	180W
Dimensions	158.8×67×31.81mm
Safety Standard	IEC62368
Energy Efficiency Level	Level VI
Application Areas	IT/AV Equipment, Home Appliances, High-Power Devices

Product Features

- **Wide Voltage Input & Wide Range Output** : Supports universal AC100-240V input voltage, output can be flexibly adjusted within the range of 9-60V/0.01-12A, adapting to various device requirements.
- **Complies with IEC62368 Safety Standard** : Adopts high-standard safety design, ensuring stable operation in IT/AV, home appliances, and high-power devices, reducing electrical risks.
- **Desktop Flexible Installation** : Offers wall plug or interchangeable plug options, adapting to different usage scenarios. The desktop design saves space and facilitates integration.
- **Built-in LED Indicator** : Displays working status in real-time, allowing users to quickly determine if the power supply is functioning normally, enhancing user experience.
- **Energy Efficiency Level VI for Energy Saving & Environmental Protection** : Meets international Level VI energy efficiency standards, reducing standby power consumption, saving electricity in long-term use, and aligning with green environmental trends.
- **Multiple International Certifications Guarantee** : Passed over 20 authoritative certifications including CB, 3C, UL, CE, GS, ensuring reliable quality suitable for the global market.

Applications

- **Consumer Electronic Devices**
Smartphones, Tablets, Laptops, Game Consoles for PD fast charging and conventional charging, supporting PD3.0/QC4+/PPS full protocols.
- **Medical Equipment Power Supply**
Patient Monitors, Ventilators, Portable Medical Devices, ultra-low leakage current, certified to IEC EN60601 medical grade.
- **Industrial Control & LED Lighting**
Industrial Switches, Industrial PCs, LED Displays, Security Surveillance, wide voltage 9-58VDC adjustable, adapting to harsh grid environments.
- **Network Communication & IoT**
Routers, Switches, Fiber Optic Terminals, IoT Gateways, 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