

YN24MED 24W Medical Grade Power Adapter, Low Leakage Current, IEC EN60601 Certified, DC Connector Optional

YN24MED

Product Overview

Specifications

Parameter	Specification
Output Voltage	5-24VDC (Adjustable)
Output Current	0.01-4A (Adjustable)
Maximum Power	24W
Certification Standards	IEC EN60601, UL, CE, FCC
Leakage Current	Low Leakage Current (Specific value per model)
Output Connector	DC Jack (Multiple specifications available)
Application Areas	Medical Equipment, Healthcare Devices, Laboratory Instruments

Product Features

- **Medical Grade Safety Certification** : Certified to IEC EN60601 medical safety standard, ensuring stable power supply in critical medical applications, meeting international medical device safety requirements.
- **Ultra-Low Leakage Current Design** : Optimized for patient-near devices, with extremely low leakage current to effectively ensure the safety of patients and operators, suitable for sensitive equipment like monitors and infusion pumps.
- **High Reliability & Long Lifespan** : Utilizes high-quality components and strict manufacturing processes, supports continuous long-term operation, reduces equipment downtime risk, and enhances overall medical system reliability.
- **Flexible DC Jack Options** : Offers various DC connector specifications to fit different brands and models of medical devices, eliminating the need for additional adapters and simplifying installation and replacement.
- **Wide Voltage Global Compatibility** : Supports AC100-240V wide input range, compatible with global power grid standards, suitable for multinational medical equipment and mobile medical scenarios.
- **Multiple Protection Mechanisms** : Built-in overcurrent, overvoltage, and short circuit protection functions, effectively preventing damage to equipment and patients from abnormal conditions, ensuring power supply safety.

Applications

• Consumer Electronics

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

• Medical Device 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 range 9-58VDC adjustable, adaptable to harsh grid environments.

• Network Communication & IoT

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

Certifications

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