

YN10MED 10W Medical Power Adapter, Medical Grade IEC EN60601 Certified, Low Leakage Current, High Reliability

YN10MED

Product Overview

Specifications

Parameter	Specification
Output Voltage Range	5-24VDC
Output Current Range	0.01-2A
Maximum Power	10W
Medical Certification	IEC EN60601
Safety Standards	UL, CE, FCC
Application Fields	Medical equipment, health monitoring instruments, laboratory analytical instruments, home healthcare devices

Product Features

- **Medical-Grade Safety Certification** : Certified to IEC EN60601 medical grade, ensuring safe and reliable operation in medical environments, complying with strict medical device standards.
- **Low Leakage Current Design** : Optimized for medical applications sensitive to leakage current, effectively reducing risk, suitable for critical equipment such as monitors and infusion pumps.
- **High Reliability** : Utilizes high-quality components and stable circuit design, supporting long-term continuous operation, reducing maintenance costs, and ensuring stable operation of medical equipment.
- **Multi-Country Plug Compatibility** : Offers multiple plug options to adapt to power standards in different regions worldwide, facilitating the export and cross-border use of medical equipment.
- **Wide Voltage Input Range** : Supports AC 100-240V ultra-wide input voltage, adapting to global grid fluctuations to ensure stable power supply in different regions.
- **Adjustable Output** : Output voltage adjustable from 5-24VDC, output current adjustable from 0.01-2A, flexibly meeting the power supply needs of various medical devices.

Applications

• Consumer Electronics

Smartphones, tablets, laptops, gaming consoles, etc., 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 range 9-58VDC adjustable, 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.

Certifications

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