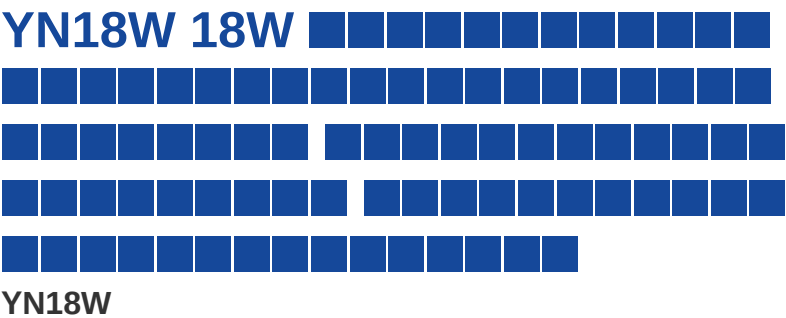




Product Overview

Specifications

Parameter	Specification
Model	YN18W
Input Voltage	AC100-240V
Output Voltage	5-24VDC (Adjustable)
Output Current	0.01-3.2A
Output Power	18W
Efficiency	>85% (Typical)
Output Polarity	DC
Output Connector	Micro-USB
Certifications	UL, CE, FCC, KC, PSE, SAA, RoHS

Product Features

- Wide Input Voltage Range: Supports AC100-240V, making it suitable for use in most countries.
- Adjustable Output Voltage: Provides a wide range of output voltages from 5V to 24VDC, with a maximum current of 3.2A.
- High Efficiency: Achieves an efficiency of over 85%, ensuring minimal power loss and heat generation.
- DC Output: Provides a stable DC output, ideal for powering various electronic devices.
- Compact Design: The small form factor allows for easy portability and use in tight spaces.
- 18W Output Power: Provides sufficient power for most low-power electronic devices.
- Compliance: Meets international safety and environmental standards, including UL, CE, FCC, KC, PSE, SAA, and RoHS.

Applications

- Powering various electronic devices, including smartphones, tablets, and IoT devices.
- Supporting fast charging protocols like PD (Power Delivery), PD3.0/QC4+/PPS (Programmable Power Supply).
- Compliance with IEC EN60601 for medical equipment applications.
- LED lighting applications, providing a stable 9-58VDC output.
- IoT gateway applications, ensuring reliable power supply for networked devices.
- Compliance with UL/CE/FCC for safety and electromagnetic interference (EMI) requirements.

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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