

# NX-123

12V 3A Outdoor AC/DC Power Adapter

**Stable 12V. 36W output.**  
**Reliable power for access control systems.**



High-performance AC/DC power adapter delivering stable **12V 3A (36W)** DC output — purpose-built for access control and time attendance deployments. The NX-123 accepts universal AC input (100–240V, 50/60Hz) and provides clean regulated power for EM locks, door controllers, fingerprint terminals, access panels, and CCTV cameras via standard 2.1mm barrel connector. Built with durable materials for reliable long-term operation in commercial, industrial, and residential installations.

## KEY FEATURES

- ✓ **Stable 12V 3A / 36W Output** — clean regulated DC power for access control panels, EM locks, and TA devices
- ✓ **Universal AC Input** — 100–240V AC, 50/60Hz — compatible with any global power standard
- ✓ **Supports Multiple Devices** — powers EM locks, access controllers, fingerprint terminals, and cameras simultaneously
- ✓ **2.1mm Barrel Connector** — center-positive, compatible with standard CCTV power cables
- ✓ **Durable Housing** — built for long-term, maintenance-free operation in indoor and outdoor deployments
- ✓ **Easy Plug-In Installation** — standard AC socket connection — no special wiring required

## APPLICATIONS

- EM Lock & Electric Bolt Lock Systems
- Fingerprint & Card Access Controllers
- Time Attendance Device Power Supply
- Door Controller Panels
- CCTV & IP Camera Power
- Residential & Commercial Security

## TECHNICAL SPECIFICATIONS

Model	NX-123 (NX-12V3A)
Power Output	36W
Output Voltage	DC 12V
Output Current	3A
AC Input Voltage	100 – 240V AC (50/60Hz)
Connector Type	2.1mm Barrel (Center-Positive)
Device Support	EM locks, access controllers, TA terminals, cameras
Housing	Durable outdoor-grade plastic
Dimensions	90 × 50 × 40 mm (L×W×H)
Installation	Plug-in (AC socket)

## CERTIFICATIONS & COMPLIANCE

CE

RoHS