

AES

Secure power supplies with batteries - Fire Safety

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[Home](#) > [Node](#) > [AES](#)


[24V](#)
[48V](#)
[230V](#)


Certification



Ease of
installation



High reliability

Certified Business standard: NF EN 54-4 / A2.

"Fire detection and alarm systems"

Certified Business standard: NF EN 12 101-10.

"Systems for smoke and heat control"

These power supplies have been specially designed to provide permanent energy to fire detection or safety systems. Their sealed lead-acid battery ensures the operation of the systems even in the event of a power failure, during standby and the backup prescribed by standards and safety regulations.

Their front face contains LEDs which indicate the operating status of the device. Reports on dry contact are used to alert any malfunction and raise alarms.

Main duties :

- Checks the presence and impedance of the battery (aging).
- The installation is available upon return from the sector.
- Protects the battery from temperature fluctuations.

The advantages of the AES range:

- Wide range of products in power and boxes
- Battery connections with protected terminals supplied.
- Integrated lightning protection.
- Alarm reports on dry contacts.



NF AND VDS CERTIFICATIONS



BATTERY AGING CONTROL



RANGE WIDTH

[Models](#)
[Documentation](#)
[Customer reviews](#)
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MODEL

WEIGHT (KG)

SIZE W X H X D (MM)

CODE

▼ 24V

AES 24V 4A C24 AB 12Ah

10.00

322 x 248 x 126

2040424012

Issue 24A 24V 65Ah C180 AB	68.00	505 x 610 x 430	2042418065
AES 24V 3A C38 AB 24Ah	25.00	289 x 350 x 189	2040338024
AES 24V 4A F3U	2.00	483 x 132 x 110	2040430000
AES 24V 4A C38 AB 17Ah	18.00	289 x 350 x 189	2040438017
AES 24V 6A F3U	2.00	483 x 132 x 110	2040630000
AES 24V 4A C38 AB 24Ah	25.00	289 x 350 x 189	2040438024
AES 24V 8A RACK	5.00	483 x 132 x 395	2040830000
AES 24V 6A C38 AB 17Ah	18.00	289 x 350 x 189	2040638017
AES 24V 12A RACK	5.00	483 x 132 x 395	2041230000
AES 24V 6A C38 AB 24Ah	25.00	289 x 350 x 189	2040638024
AES 24V 16A RACK	6.00	483 x 132 x 395	2041630000
COPPER 8A C48 AB 24V 12Ah	17.00	425 x 345 x 120	2040848012
AES 24V 24A RACK	6.00	483 x 132 x 395	2042430000
COPPER 8A C85 AB 24V 24Ah	25.00	408 x 408 x 224	2040885024
COPPER 24V 2A C24 AB 7Ah	8.00	322 x 248 x 126	2040224007
COPPER 8A C85 AB 24V 40Ah	40.00	408 x 408 x 224	2040885040
AES 24V 3A C24 AB 7Ah	8.00	322 x 248 x 126	2040324007
Issue 12A C85 AB 24V 40Ah	40.00	408 x 408 x 224	2041285040
AES 24V 3A C24 AB 12Ah	10.00	323 x 248 x 126	2040324012
Issue 16A 24V 65Ah C180 AB	68.00	505 x 610 x 430	2041618065
▼ 48V			
AES 48V 4A C85 AB 17Ah	50.00	408 x 408 x 224	2080485017
AES 48V 6A C85 AB 24Ah	50.00	408 x 408 x 224	2080685024
AES 48V 3A F3U	3.00	483 x 132 x 110	2080330000
COPPER 48V 40Ah 8A C180 AB	80.00	505 x 610 x 430	2080818040
AES 48V 6A RACK	3.00	483 x 132 x 395	2080630000
COPPER 48V 65Ah 8A C180 AB	116.00	505 x 610 x 430	2080818065
AES 48V 8A RACK	3.00	483 x 132 x 395	2080830000
Issue 12A 48V 40Ah C180 AB	80.00	505 x 610 x 430	2081218040
AES 48V 12A RACK	3.00	483 x 132 x 395	2081230000
Issue 12A 48V 65Ah C180 AB	116.00	505 x 610 x 430	2081218065
COPPER 48V 2A C24 AB 2,1Ah	6.00	322 x 248 x 126	2080224002
Issue 2A C38 AB 48V 12Ah	21.00	289 x 350 x 189	2080238012
AES 48V 3A C38 AB 12Ah	21.00	289 x 350 x 189	2080338012
AES 48V 4A C48 AB 12Ah	27.00	425 x 345 x 120	2080448012
AES 48V 4A C85 AB 24Ah	62.00	408 x 408 x 224	2080485024
▼ 230V			
COPPER 230V C85 AB 24Ah	33.00	408 x 408 x 224	2050085024



Want to increase the reliability and durability of your solutions?

- ✓ 60% of our customers trust us for **more than 10 years.**
- ✓ A sales consultant as sole point of contact
- ✓ A 24h response to your quote request

LET'S TALK ABOUT YOUR PROJECT

* Required

Your name*

Your first name*

Your phone

Your email address

You prefer to be contacted * ☐ By phone ☐ By email

Your company*

Your town*

AES

A few words about your project*

☐ I accept that SLAT uses this data to contact me *

In order to avoid spam:

☐ I'm not a robot



VALIDATE

OTHER PRODUCT RANGES



AES G

EN 54-4 / A2

Fire detection and alarm systems

EN 12101-10

Smoke and heat control systems



SONAES

EN 54-4 / A2

Fire detection and alarm systems



Suitable for any voice alarm

- ✓ VdS certification
- ✓ Battery aging control
- ✓ Wide range

SEE THE RANGE →

- ✓ Battery aging control
- ✓ Proven reliability

SEE THE RANGE →

A SOLUTION FOR EVERY APPLICATION



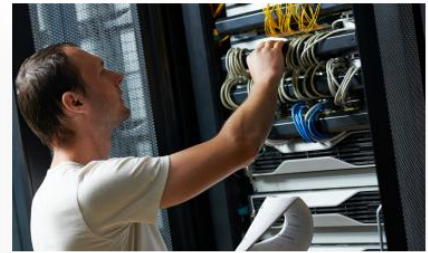
ACCESS CONTROL AND VIDEO

The protection of property and people is a major concern for all building managers. With SLAT power supplies, your access control remains operational.



BUILDING MANAGEMENT

Solutions to optimise the operating costs of your technical networks and make your metering data more reliable.



COMMUNICATION

The quality of communication and image transmission services is based on a power supply that filters electrical disturbances.



VIDEOPROTECTION AND URBAN NETWORKS

Power and internet connection interfaces that simplify the installation and operation of connected objects in the town or city.



EMERGENCY SYSTEMS AND MEDICAL APPLIANCES

Information and treatment systems that ensure the efficiency of your medical teams. Reliable solutions for powering your HW/LV installations.



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