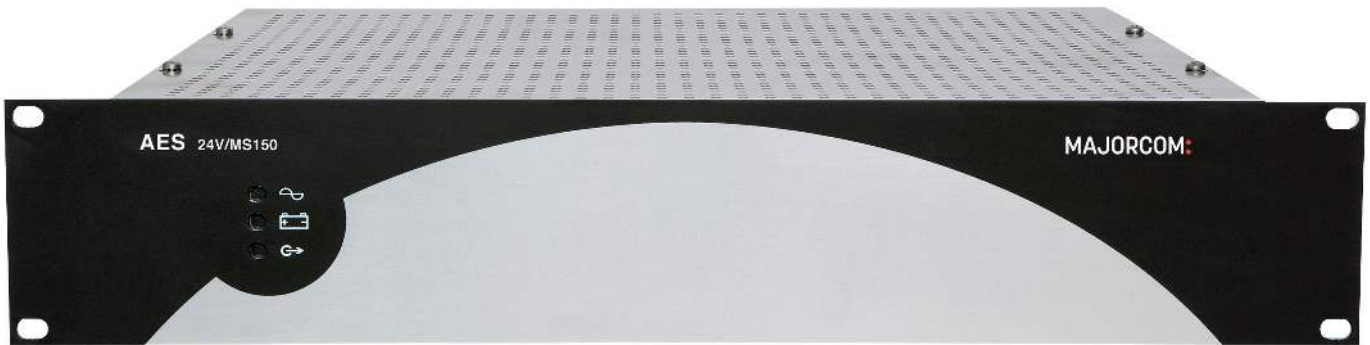


AES24V MS40 - AES24V MS150

Backup power supply

EN 54 4



AES24V MS150

The EN 54-16 standard, which now governs Sound Security Systems (SSS), refers to the EN 54-4 standard according to which the different Power Supplies of our sound security systems are certified.

Our two BPS models comply with several EC directives: CPD (in compliance with EN 54-4/A2), LVD, EMC, WEEE and RoHS.

AES24V MS40 : maximum current for all outputs is 40A.

AES24V MS150 : maximum current for all outputs is 150A.

QUICK AND EASY TO SET UP

- **Simple:** all you need is "1 pair of pliers and 1 screwdriver".
- **Quick:** plug-in connectors on the rear panel. Ready-to-use connection kit.
- **Safe:** a totally sealed box prevents any risk of damaging the internal electronics due to falling conductive parts.
- **Light:** the weight of the 2U rack is 3,1kg for the AES 24V/MS40 and 5,4kg for the AES 24V/M150.



OPTIMAL PERFORMANCE

- **In normal operation mode:** the BPS power supply controls and recharges the batteries and keeps them charged from the power supply. It can provide the sound security system with standby current.
- **In security operation mode:** the total operating current (including the current of the amplifiers of the sound security system) is supplied by the batteries.

BACKUP BATTERIES

Stationary Batteries Sealed Lead Acid gas valve controlled by maintenance.

- 12V - 17Ah : **BAT12V17AH**
- 12V - 25Ah : **BAT12V25AH**
- 12V - 38Ah : **BAT12V38AH**
- 12V - 65Ah : **BAT12V65AH**
- 12V - 78Ah : **BAT12V78AH**
- 12V - 100Ah : **BAT12V100AH**
- 12V - 120Ah : **BAT12V120AH**
- 12V - 150Ah : **BAT12V150AH**
- 12V - 180Ah : **BAT12V180AH**
- 12V - 210Ah : **BAT12V210AH**

AES24V MS40 - AES24V MS150

Backup power supply



(1): LED Power Default

(2): LED Battery Default

(3): LED Output Voltage Default

Model	AES 24V/MS 40	AES 24V/MS 150
Power voltage	195 - 264VAC, 50-60Hz	
Primary Current	1A @ 195VAC	2A @ 195VAC
	Breaker Circuit (D curve) need to be provided Upstream	
Outputs	Nominal Voltage 24VDC Floating Voltage Set at half-load and at 25°C: 27.2V +/- 0.5%	
	2 "Amplifiers" Outputs with a current of 20A maximum per Output on connectors 16mm ² 2 "Controllers" Outputs with a current of 5A maximum per Output on connectors 2.5mm ² The maximum current for all outputs is 40A	6 "Amplifiers" Outputs with a current of 40A maximum per Output on connectors 16mm ² 3 "Controllers" Outputs with a current of 5A maximum per Output on connectors 2.5mm ² The maximum current for all outputs is 150A
Outputs Relays	Output Relay without any voltage Battery Default Output Relay without any voltage Main Power Default Output Relay without any voltage 24V Output Default	
Battery Capacity	Between 24 and 110Ah	Between 38 and 225Ah
Operating Temperature	-10 to +45°C at 100% of load -10 to +55°C at 75% of load	
Relative Humidity	20 to 95%	
Dimensions (W x D x H)	483 x 395 x 89mm	
Weight	3.1kg	5.4kg

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AES 24V/MS40 Rear panel



AES 24V/MS 150 Rear panel