

AES

Range of emergency power supplies with batteries – Fire Safety

24 V DC • 48 V DC

Certified as per standard: EN 54-4/A2

“Fire detection and alarm systems”

Certified as per standard: EN 12 101-10

“Smoke and heat control systems”

VdS Approval

Certificates can be downloaded from www.slat.com



Communication by LED on the front panel • Dry Contact

The AES emergency power supplies provide permanent and backup power for Fire Safety installations.



C24
322 x 248 x 126 mm



C38
289 x 350 x 189 mm



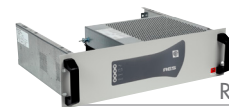
Rack F3U
483 x 132 x 110 mm



C180
505 x 610 x 430 mm



C85
408 x 408 x 224 mm



Rack 3U
483 x 132 x 395 mm

Main functions

- ~ Monitors battery presence and impedance (aging).
- ~ The installation resumes as soon as the mains returns.
- ~ Protects the battery from temperature variations.

Benefits of the AES range

- ~ A wide range of products in terms of power and enclosures.
- ~ Batteries connections supplied with protected lugs.
- ~ Built-in lightning protection.
- ~ Alarm reports on dry contacts.
- ~ 6 fused outputs as a standard (C38, C85).
- ~ Space and DIN rail provided for transmission units (C38, C85).

Ratings available

	50 W	75 W	100 W	150 W	200 W	300 W	400 W	600 W
24 V	2 A	3 A	4 A	6 A	8 A	12 A	16 A	24 A
48 V	-	-	2 A	3 A	4 A	6 A	8 A	12 A

AES is available in C24 / C38 / C85 / C180 enclosures and in 3U / F3U racks.

Battery capacities per enclosure

	24 V	48 V
C24	7Ah / 12 Ah	2.1 Ah
C38	17 Ah / 24 Ah	7Ah / 12 Ah
C85	24 Ah / 38 Ah	12 Ah / 17 Ah / 24 Ah
C180	65 Ah / 80 Ah / 120 Ah 130 Ah / 170 Ah	38 Ah / 65 Ah / 80 Ah

Find all our references on our website www.slat.com and our Pricelist.



Fire Detection
and Protection
systems



Performance
and reliability



Eco-
design



Easy to
install