

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.

**This range exists also with RS485 serial link*



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
483 x 132 x 235 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).

AB = With Battery
 SB = Without Battery

MODEL	WEIGHT (kg)	SIZE W x H x D (mm)	CODE
AES 24V			
AESI 24V 2A C24 SB G	2,0 kg	322 x 248 x 126	2340224000
AESI 24V 2A C24 AB 7 AH G	8,0 kg	322 x 248 x 126	2340224007
AESI 24V 2A C24 AB 12 AH G	10,0 kg	323 x 248 x 126	2340224012
AESI 24V 3A C38 SB G	5,0 kg	289 x 350 x 189	2340338000
AESI 24V 3A C38 AB 12 AH G	15,0 kg	289 x 350 x 189	2340338012
AESI 24V 3A C38 AB 24 AH G	25,0 kg	289 x 350 x 189	2340338024
AESI 24V 3A C85 SB G	8,0 kg	408 x 408 x 224	2340385000
AESI 24V 3A C85 AB 38AH G	28,0 kg	408 x 408 x 224	2340385040
AES 24V 4A F3U G	3,0 kg	483 x 132 x 110	2140430000
AES 24V 6A C38 SB G	5,0 kg	289 x 350 x 189	2140638000
AES 24V 6A C38 AB 24 AH G	25,0 kg	289 x 350 x 189	2140638024
AES 24V 6A C85 SB G	9,0 kg	408 x 408 x 224	2140685000
AES 24V 6A C85 AB 38AH G	39,0 kg	408 x 408 x 224	2140685040
AES 24V 6A F3U G	3,0 kg	483 x 132 x 110	2140630000
AES 24V 8A C85 SB G	10,0 kg	408 x 408 x 224	2140885000
AES 24V 8A C85 AB 38AH G	40,0 kg	408 x 408 x 224	2140885040
AES 24V 8A RACK G	3,0 kg	483 x 132 x 235	2140830000
AES 24V 12A C85 SB G	10,0 kg	408 x 408 x 224	2141285000
AES 24V 12A C85 AB 38AH G	40,0 kg	408 x 408 x 224	2141285040
AES 24V 12A RACK G	3,0 kg	483 x 132 x 235	2141230000
AES 24V 16A C180 SB	20,0 kg	505 x 610 x 430	2041618000
AES 24V 16A C180 AB 65AH	68,0 kg	505 x 610 x 430	2041618065
AES 24V 24A C180 SB	20,0 kg	505 x 610 x 430	2042418000
AES 24V 24A C180 AB 65AH	68,0 kg	505 x 610 x 430	2042418065
AES 48V			
AES 48V 2A C24 SB	2,0 kg	322 x 248 x 126	2080224000
AES 48V 2A C24 AB 2,1 AH	6,0 kg	322 x 248 x 126	2080224002
AES 48V 2A C38 SB	5,0 kg	289 x 350 x 189	2080238000
AES 48V 2A C38 AB 12 AH	21,0 kg	289 x 350 x 189	2080238012
AES 48V 3A C38 SB	5,0 kg	289 x 350 x 189	2080338000
AES 48V 3A C38 AB 12AH	21,0 kg	289 x 350 x 189	2080338012
AES 48V 3A F3U	3,0 kg	483 x 132 x 110	2080330000
AES 48V 4A C85 SB	10,0 kg	408 x 408 x 224	2080485000
AES 48V 4A C85 AB 17AH	50,0 kg	408 x 408 x 224	2080485017
AES 48V 4A C85 AB 24AH	62,0 kg	408 x 408 x 224	2080485024
AES 48V 6A C85 SB	10,0 kg	408 x 408 x 224	2080685000
AES 48V 6A C85 AB 24AH	50,0 kg	408 x 408 x 224	2080685024
AES 48V 6A RACK	3,0 kg	483 x 132 x 235	2080630000
AES 48V 8A C180 SB	20,0 kg	505 x 610 x 430	2080818000
AES 48V 8A C180 AB 40AH	80,0 kg	505 x 610 x 430	2080818040
AES 48V 8A C180 AB 65AH	116,0 kg	505 x 610 x 430	2080818065
AES 48V 8A RACK	3,0 kg	483 x 132 x 235	2080830000
AES 48V 12A C180 SB	20,0 kg	505 x 610 x 430	2081218000
AES 48V 12A C180 AB 40AH	80,0 kg	505 x 610 x 430	2081218040
AES 48V 12A C180 AB 65AH	116,0 kg	505 x 610 x 430	2081218065
AES 48V 12A RACK	3,0 kg	483 x 132 x 235	2081230000