

Certifié EN 54 - 4



-  Power supplied up to 3600W
-  Performance and reliability
-  Simplified use
-  Easy and quick installation

A **PSE** is a device allowing continuous power supply in case of main power supply failure through automatic switching towards a backup power supply made of rechargeable batteries. It has to reload them and keep them at full load. The **PSE** that we propose use sealed lead stationary batteries **Pbe** with recombination without maintenance. Provided with protections against voltage surges, undervoltages and short-circuits, these PSE oversee in real time interface of mains, charger power supply and battery charge level information ; they ensure reporting of information through dry contacts. Under your constraints for continuous service, our teams determine the necessary batteries according to calculation table for EN54-16 certified B3S solution.

PSE main features

	EAE-40	EAE-150
Load current	6A	12A
Output voltage	24Vdc	24Vdc
Output maximum power	960W	3600W
Amplifier output qty	2	6
Auxiliary output qty	3	3
Max. battery capacity	110Ah	225Ah
Consumption	300W	500mA
Power supply	230Vac (+/- 15%)	230Vac (+/- 15%)
Dimensions	88 x 430 x 260mm	2U - 19"
Weight		6kg

Applications

Voice Alarm system.....



Battery features

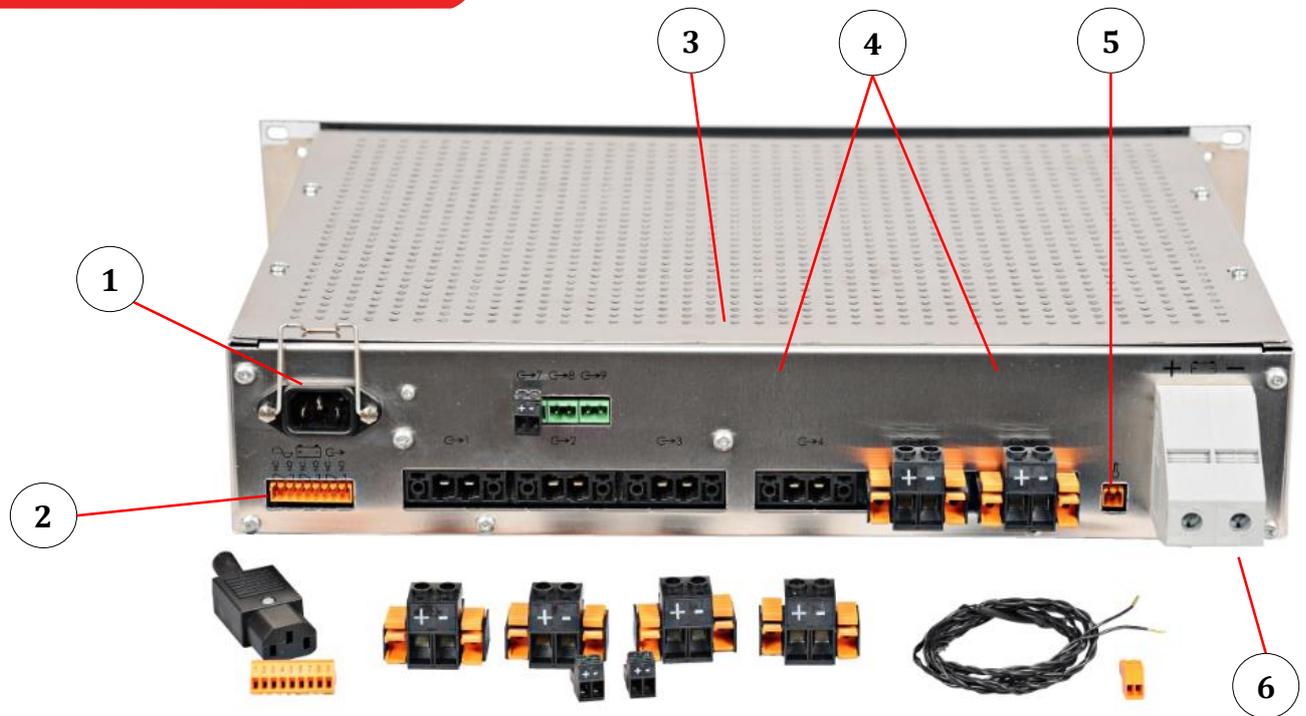
References	Dimensions L x W x H	Weight kg
BAT-27AH	166 x 175 x 117	9
BAT-42AH	197 x 165 x 170	13,8
BAT-70AH	272 x 166 x 191	23,2
BAT-100AH	329 x 172 x 214	32,5
BAT-120AH	407 x 173 x 220	38
BAT-150AH	483 x 170 x 220	46,2

PSE front view



LEDs Status indicator		Mains presence
		Battery load
		Output voltage failure

PSE rear view



1	Mains – 2,5 sq.mm withdrawable and lockable
2	Alarm reports – 1,5 sq.mm withdrawable
3	Auxiliary (conductors) outputs – 2,5 sq.mm withdrawable
4	Main (amplifier) outputs – 16 sq.mm withdrawable and lockable
5	Temperature sensor – 1,5 sq.mm withdrawable
6	Battery connection – 50 sq.mm