





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, under voltages 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.

PSE main features

	EAE-40A	EAE-150A
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.....



PSE front view



LEDs
Status indicator



Mains presence

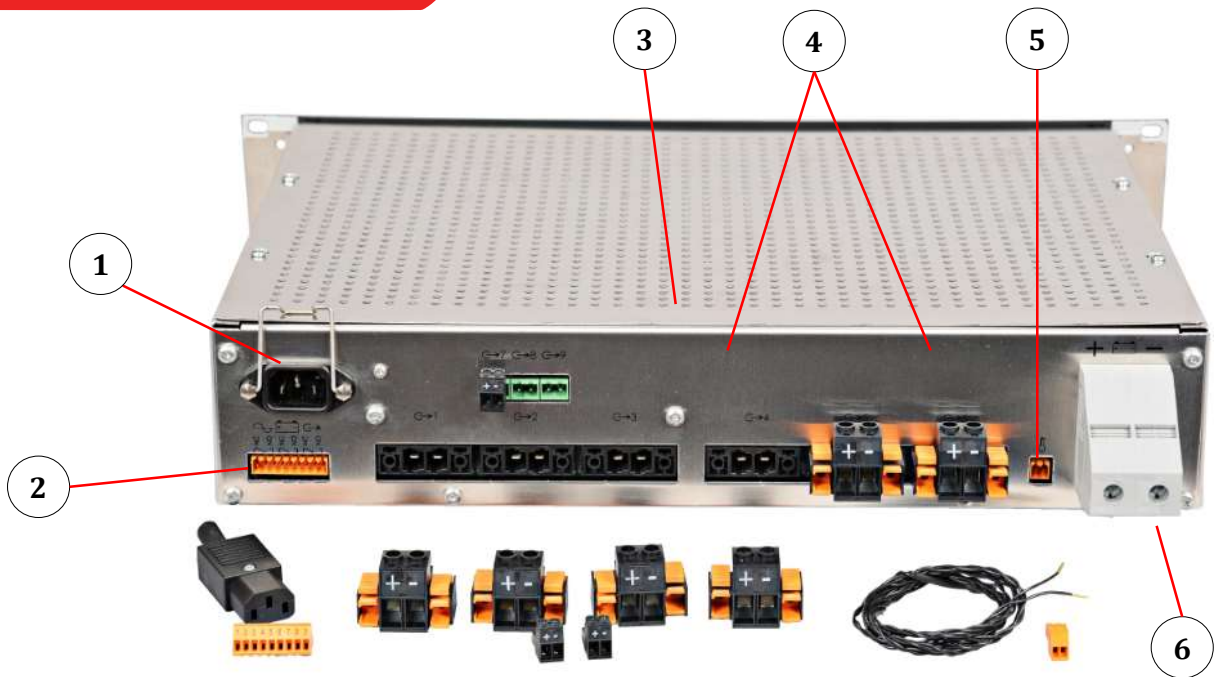


Battery load



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 |