

APS-524

BACKUP POWER SUPPLY

Back up power supplies are responsible for uninterrupted power delivery. SATEL manufactures power supplies intended for security applications, which provide high reliability, effectiveness and remote supervision.

FEATURES

- high efficiency mains powered switching mode power supply with 24 V DC output
- 5 A power supply capacity
- short circuit, overload and overheat protection
- designed for use with sealed lead-acid batteries
- current controlled battery charging circuit
- battery deep discharge protection
- 4 OC outputs for remote supervision
- optical indication for mains, battery, overload and overheating status
- acoustic failure indication



TECHNICAL SPECIFICATION

Type of power supply unit	A
Supply voltage	230 V AC
Rated output voltage	24 V DC
Current capacity	5 A
Maximum battery charging current	1 A or 2 A
Energy efficiency	> 92%
Recommended battery	2 × 12 V/17 Ah
Load-carrying capacity, outputs: AWS, AWB, AWP, AWT (OC type)	max. 50 mA
Operating temperature range (Class I)	+5°C...+45°C
Electronics board dimensions	233 x 73 mm
Housing dimensions	403 x 323 x 100 mm
Weight (without battery)	approx. 3.4 kg