

# APS-15

## 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 effectiveness switching mode power supply
- 1.5 A power supply load capacity
- short circuit and overload protection built-in
- designed for use with sealed lead-acid batteries
- battery charging circuitry with current controller
- battery deep discharge protection
- 2 OC outputs for remote supervision
- optical indication of the AC mains supply/battery status and the battery charging process
- acoustical failure indication



### TECHNICAL SPECIFICATION

Power supply type	A
Transformer power voltage	AC 230 V
Electronics board supply voltage (from transformer)	17...20 V AC
Nominal output voltage	12 V DC
Effective current	1.5 A
Battery charging current	approx. 500 mA
Recommended battery	12 V/7 Ah
Current capacity of AWS output (OC type)	50 mA
Current capacity of AWA output (OC type)	50 mA
Operating temperature range (class I)	+5°C...+40°C
Electronics board dimensions	102 x 76 mm
Housing dimensions	170 x 270 x 81 mm
Weight (without battery)	2.25 kg