

BAT 300

TEMPEST TECHNOLOGY



The first **INNOVATIVE** and **UNIQUE** **BATTERY** fogging system with the highest level of security and **ZERO** energy consumption.

Performance (m³) visibility 1 meter (Standard EN 50131-8:2019):

100 m³ with zero visibility (UR FOG standard) in **60 seconds**

Number of shots with one cartridge:
25 m³ (8 shots), 50 m³ (4 shots),
100 m³ (2 shots) + 1 extra test shot

Shot times (seconds):

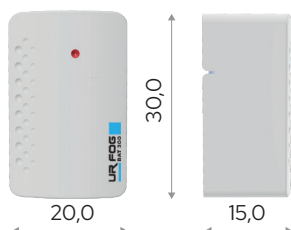
2 (test shot), 15 sec. (25 m³),
30 sec. (50 m³), 60 sec. (100 m³)

NOT A SMOKE GENERATOR :

- not explosive
- no residuals
- no leave bad smells
- can shoot more times with only 1 cartridge!

Totally autonomous for 6 months without power.
Compatible with any alarm system.
Ideal to be integrated with wireless alarm systems.

Design, small size and light weight:
can be carried and installed anywhere!



BATTERY TECHNOLOGY

Proprietary technology covered by 2 INTERNATIONAL PATENTS

Dimensions	L 20,0 x W 15,0 x H 30,0 cm
Weight included batteries	7,6 Kg
Weight without batteries	1,9 Kg
Color	Pure white RAL 9010
Compatible with any alarm system	yes
OEM (Original Equipment Manufacturer)	Available
Mounting positions	Vertical (wall/shelf)
Operating temperature range	-10°C +50°C
Inputs	3 wired inputs: Arming, Shooting and PIR / Panic
Outputs	3 wired outputs (max 16 V - 50 mA): empty fluid, fault, low battery
Serial ports	2 serial interfaces RS232 with UR FOG Standard protocol for expansions
Microswitch tamper for cover	Optional
External signaling LEDs	3: Red Fault - Green Ready - Blue Armed
Signaling buzzer	yes
LAN/WiFi board	opzionale
Registration on Active CCloud	yes
Multi-hole and directional nozzles	no
Nozzle extension	no

ELECTRICAL SPECIFICATIONS

Power supply	Battery
Battery model	2 custom built lead acid VRLA 12 V - 9 Ah batteries
Autonomy without external power supply	About 6 months (at 6 months a full time shoot is guaranteed)
Autonomy with external power supply	*No limit. Battery replacement recommended every 2 years
Inbuilt battery charger	yes with two external charging current options: 10-16 V / 350 mA and 1 A
External battery charger	optional
Average power consumption	Low power mode: 2-3 mW Always on mode: 1,2 W
Heating time from cold	Immediate at the time of shot
Temperature management	Self-balancing of shot with patented system

FLUID

Fluid cartridge capacity	125 ml
Disposable non-pressurized cartridge	yes
WHITE OUT FOOD GRADE fluid	yes
Product code	FPUB300

FOG FLUID
CERTIFIED

