

VOXNUSA Fences, electric fences, electric fence, electric fence

Fence Energizer technical sheet

Electrified



Especificaciones Técnicas

Feeding: 127 VAC or 220 VAC or Solar Panel (depending on the model).

Operating range: $\pm 25\%$.

Battery charger: Up to 80 Ah.

Port: For connecting a solar panel.

Average output current: 0.015 - 0.42 Amp.

Security: Integrated safety switch and remote switch output.

Board: Internal panel for local switch.

Siren: Timed siren output (1 - 60 minutes).

Insulation factor: $1 \times 10^{12} / 50,000 \text{ V}$ - to chassis.

Dry Contact: 3 to 250 V -.

Interface:

- By dry contact for alarm zone or telephone dialer.
- For magnetic contacts and infrared sensors.

Operating temperature: -5°C to 50°C .

Maximum humidity factor: 72%.

Maximum vibration factor: 12 Hz /cm.

Immunity: RF immune.

Operating frequency: 1 Hz.

Comparison of Operating Parameters

PARAMETERS	CONVENTIONAL	HIGH FREQUENCY
Consumption	0.1 A — 1.6 W/h	0.3 A — 3.6 W/h
Output Voltage	12,500 V	10,000 V Anti-Plant
Pulse Force	1.2 Joules	4.5 Joules

Support from Battery	5 days External 30 days	3 days external 30 days
Consumption	2.0 W standby, 2.6 W alarm + siren consumption	3.5 W standby, 4.1 W alarm + siren power consumption
Spent	1.2 KW/Month — \$.20 USD 2.0 KW/Month — \$.30 USD	2.0 KW/Month — \$.30 USD

Cabinet Specifications (PLASTIC)

PARAMETER	SPECIFICATION
Cabinet	NEMA 2 drizzle and mist
Dimensions	36 cm x 25.5 cm x 11 cm
Material	High Impact Polystyrene
Properties	Flame retardant
Weight	3.4 Kg