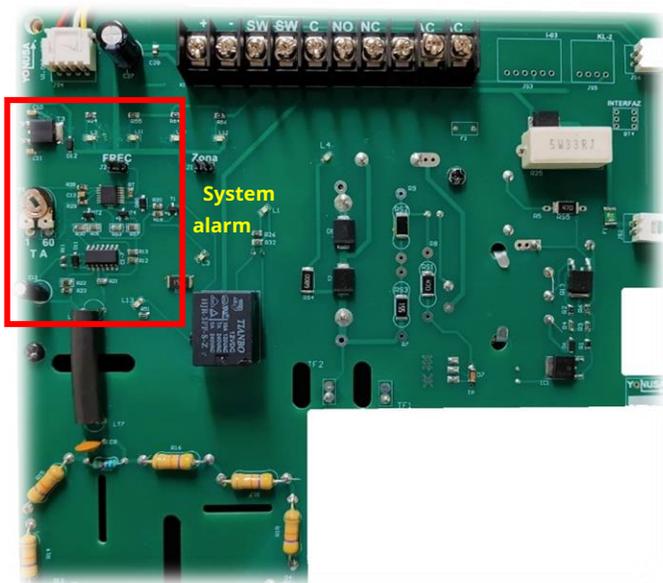


ENERGIZADOR PARA CERCO ELÉCTRICO NUEVA GENERACION MODULAR

Electric fence energizer for 2500 linear meters or 500 meters in 5 lines, voltage of 10,000 volts, with alarm system.

Power supply: AC (90 to 220 Vac) or solar panel. Includes an auxiliary 12Vdc 1.5A output for powering peripherals (transmitters, strobe light, etc.).



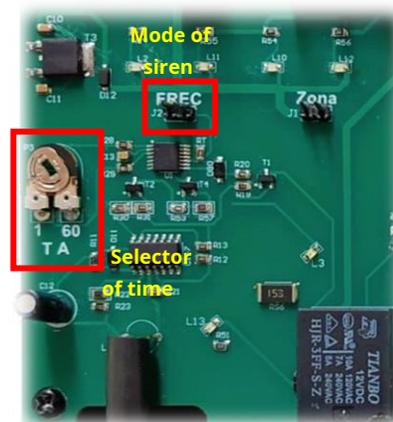
The alarm system integrates the function of a **Siren timer**, in

two modes:

- **Intermittent Mode (1)**. The siren will turn on for the desired time and then remain off for the same amount of time. After that off period, the cycle will repeat indefinitely until the energizer is turned off.

Continuous Mode (2). The siren will only be on for the set time and will then turn off and will not turn back on until the energizer is reset.

To select the operating mode we use jumper J2, when it is placed on the terminals it will work in mode 2 and when the jumper is free it will be in mode 1.



With the P3 time selector you can adjust the desired time as follows:

- In the counter-clockwise direction, there is a minimum of 1 minute and 17 seconds rotating to the left stop.
- In the clockwise direction, the maximum rotation time is 60 minutes at the right stop.

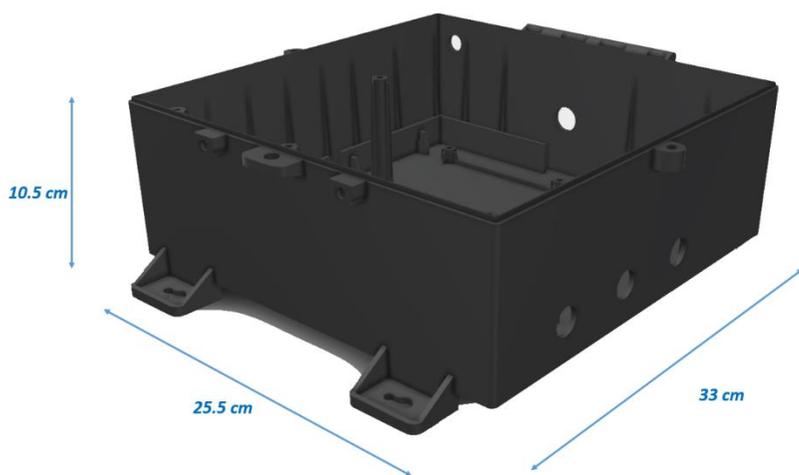


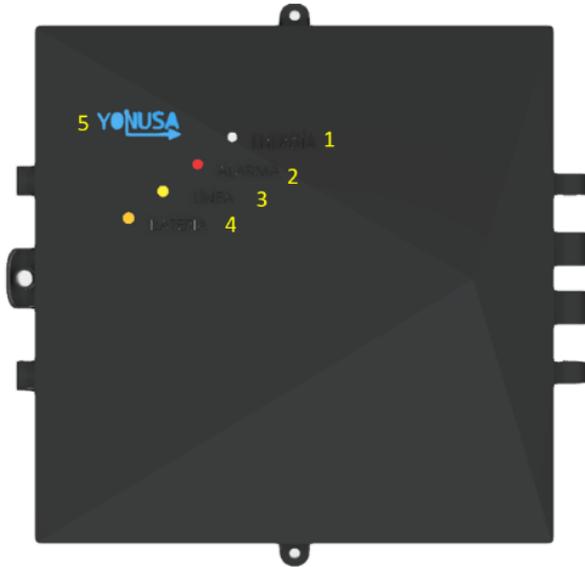
The energizer supports powering up to two 30-watt, 120 dB, 12Vdc sirens and has the option to connect to any alarm system.

The cabinet contains space for a 4 amp/hr battery, which provides a 3-day backup, or a battery of up to 30 amp/hr can be connected for a backup of up to 30 days.

Specs		
Parameter	Worth	Unit
Supply voltage.	90 - 220	AC Volts \sim
Electrical supply frequency.	50 - 60	Hertz
Power supply current.	0.1	Amperes
Standby power consumption	1.6	Watts
Consumption in alarm	2.6	Watts
Internal battery support 12 Vdc 4 Amp/hr.	3	days
External battery support 12 Vdc 30 Amp/hr	30	Days
Approximate cost of electricity consumption	\$0.2	USD
Output voltage.	12,500	Volts
Electrical output frequency	1	Hertz
Output Pulse Strength	1.0	Joules
Dry Contact Output Capacity	1000	Watts
Dry contact output timing adjustment	1 - 60	min.
Maximum battery charger capacity	80	A/h
Operating temperature	- 5 to 50	°C
Chassis insulation factor.	12x10 ⁶ /20,000	Ω / V
Maximum humidity factor.	72	%
Operating range.	+/- 15	%

Measures.





Indicators	
1-	Power pulse to the electric fence. Pulse duration: 1 second
2-	Fence alarm sensor activation. Fence cut or grounding.
3-	AC power line supply (127-220 Vac)
4-	Battery status according to LED intensity.
5-	Internal power supply of the device. Active operation of the energizer.

Cabinet Specifications	
Parameter	
Material	High impact polystyrene.
Weight	3Kg
Height with lid approx.	13.5 cm

