



Z14R Security Electric Fence Energiser

PTE1042

Overview:

The JVA Z14R is a single zone security electric fence energiser purpose built for control and monitoring of perimeter security electric fences. It can meet all of the requirements from basic residential to fully integrated high profile installations. The Z14R can be programmed and controlled using the optional LCD keypad. It can also be networked with other Z Range energisers to form a pulse synchronized group for larger sites which require multiple zones.

The Z14R allows you to control and supervise an electric fence from:

- On Site using the optional LCD keypad
- A control room using Perimeter Patrol^[1] PC Software
- Anywhere in the world using the Internet^[2]

[1] PAE223 or PAE100 serial data adaptor required

[2] PAE212 TCP/IP adaptor required

Features:

- Safe but effective deterrent, high voltage output
- High and low power modes
- Tested and approved to AS/NZS60335.2.76
- Built in charger and space for a 12V 7.2Ah backup battery
- Supports Bi-Polar or conventional fence wiring
- Alarms on fence short or open circuit
- Control and programming via LCD keypad
- Large number of programmable options
- Monitor via PC (using Perimeter Patrol software)
- 2 control inputs
- 2 switched 12V DC outputs (Siren and Strobe)
- 3 form C relays with many programmable functions
- Three "Form C" Relays with dry contacts or switched voltage output
- Relays may be assigned to any alarm function
- Infrared tamper beam disables the Energiser if the lid is removed



Specifications:

Output	Fence Voltage:	9 kV
	Energy:	4.0 Joules
Size	Height:	303 mm
	Width:	223 mm
	Depth:	122 mm
Weight	Product:	1.9 kg (No Battery)
	Product:	4.0 kg (Battery)
	Packed:	2.2 kg (No Battery)

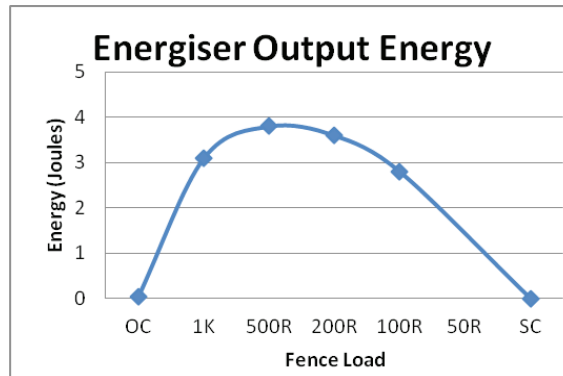
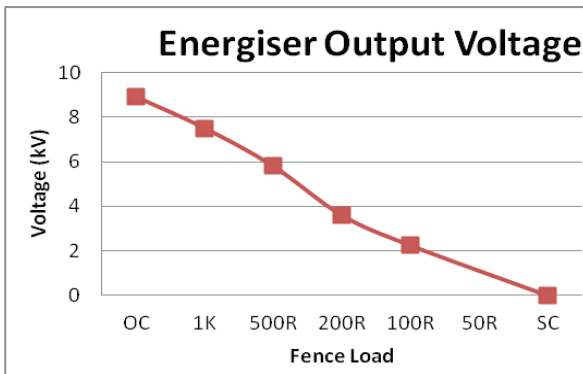
Warranty:

3 Year Manufacturer Warranty (excluding lightning damage)

For more information:

See the Website at: <http://www.jva-fence.com.au>

Voltage and Energy Output Graphs:



Z Series Models:

Model	Z11	Z13	Z14	Z14R	Z18	Z28
Zones	1	1	1	1	1	2
Joules	1.5	3	4	4	8	2x4
LCD Display	No	No	Yes	Yes	Yes	Yes
Solar Power						
Panel	50W	75W	75W	75W	100W	100W
Battery	30ah	50ah	50ah	50ah	105ah	105ah

Dimensions:

