Electric Fencing Products

JVA

Z14E Security Electric Fence Energiser

PTE1042E

Overview:

The JVA Z14E is a single zone security electric fence energiser designed specifically for equine use. It is purpose built to control and monitor your electric fence. The Z14E comes with a remote control for arming and disarming, and 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.

This model is specifically designed to switch to low power mode if an animal becomes entangled in the fence, then go back to high power mode when the animal is free again.

Features:

- Safe, secure, and reactive to protect high value animals
- High and low power modes
- Automatically switches to between low and high power to minimise distress if an animal becomes entangled
- 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
- Large number of programmable options
- Monitor via PC (using Perimeter Patrol software)
- 2 control inputs
- 2 switched 12V DC outputs (Siren and Strobe)
- Relays may be assigned to any alarm function
- Infrared tamper beam disables the Energiser if the lid is removed

Specifications:

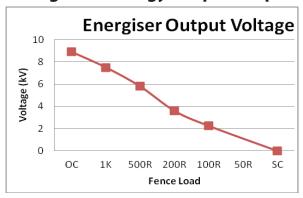| Output | Fence Voltage: | 9 kV |
	Energy:	4.0 Joules
Size	Height:	303 mm
	Width:	223 mm
	Depth:	122 mm
Weight	Product:	1.9 kg (No Battery)
	Product:	4.0 kg (Battery)
	Packed:	2.2 kg (No Battery)

Warranty:

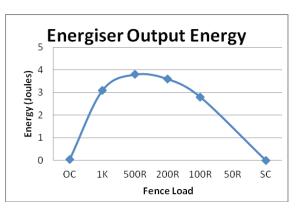3 Year Manufacturer Warranty (excluding lightning damage)
For more information:
See the Website at: http://www.jva-fence.com.au

Voltage and Energy Output Graphs:

Energiser Output Voltage

Voltage (kV) vs Fence Load (OC, 1K, 500R, 200R, 100R, 50R, SC)

Energiser Output Energy

Energy (Joules) vs Fence Load (OC, 1K, 500R, 200R, 100R, 50R, SC)

Z Series Models:

Model	Z11	Z13	Z14	Z14R/E	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:

223mm   122mm

303mm