Z114 Security Electric Fence Energiser

PAE1044

Overview:

The JVA Z114 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 Z114 can be programmed and controlled using the optional LCD keypad or Touch 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 Z114 allows you to control and supervise an electric fence from:

- On Site using the optional LCD keypad or Touch 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:

- Powerful 14 joules peak output energy
- High and low Power mode
- Built in charger and space for a 12V 7.2aH backup battery
- Alarms on fence short or open circuit
- Control and programming via LCD keypad or Touch keypad
- Monitor via PC (using Perimeter Patrol software)
- Internal beeper
- Tamper, AC fail, Low Battery and Bad Battery detection
- Large number of keypad programmable options
- Adjustable fence voltage level
- Can be configured as conventional OR Bi-Polar
- Two Control Inputs which can be configured to take NO or NC contacts
- Wall-mountable, robust enclosure with easily detachable PCB chassis
- Optional PC and internet connections
- Switched +12V outputs for Siren and Strobe

Specifications:

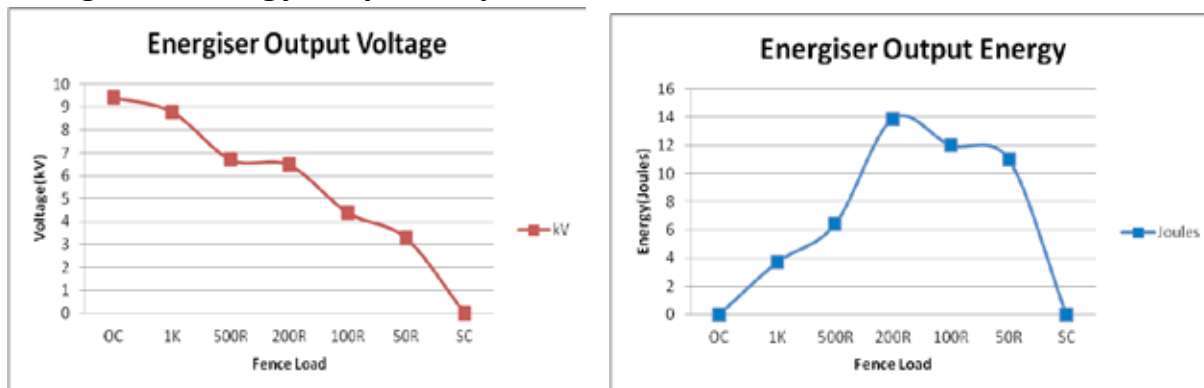| Output	Fence Voltage: Energy:	9.5 kV 14 Joules
Size	Height: Width: Depth:	303 mm 223 mm 122 mm
Weight	Packed:	3.1 kg (No Battery)

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	Z114
Zones	1	1	1	1	1	2	1
Joules	1.5	3	5	4	8	2x4	14
LCD Display	No	No	Yes	Yes	Yes	Yes	Yes
Solar Power							
Panel	50W	75W	75W	75W	100W	100W	200W
Battery	30ah	50ah	50ah	50ah	105ah	105ah	150ah