



## Electric Fence Station

PTE2500

### Overview:

The JVA Electric Fence Station is an all-in-one, solar powered fence energizer and monitor solution for up to 20km of boundary fence or a lot more internal fencing. It will power and monitor your fence, detect faults and notify you directly to your mobile phone by Push Notification or email. This product monitors the feed voltage and current and detects distant faults using our patented Distant Fault Detection (DFD)<sup>™</sup> system on very long fences. With JVA's Cloud Router<sup>®</sup> system, you can turn the fences on or off individually, and check their voltage at any time directly from your phone. A powerful Jumbo Energizer provides enough punch to keep stock in and feral or wild animals out. Best of all, it comes with everything you need to hook it up – you just need a pole in the ground. Get peace of mind that your fence is working, day and night, with the latest from JVA.

### Features:

- Powers and monitors up to 20km of boundary fence
- Lightning protection included
- 440W solar panel with mounting bracket
- 30A MPPT Solar regulator
- JMB JVA jumbo energiser / monitor
- Cellular Gateway works with any mobile network
- Cloud Router<sup>®</sup> remote monitoring and control
- Check the fence status from anywhere in the world
- Get notified directly if a fault occurs
- Waterproof cabinet
- Pre-wired with solar and battery leads
- Simple connection instructions

1. Contact JVA for battery advice. Batteries available separately.
2. Can be supplied with high-gain antenna for areas with poor reception.
3. A Cloud Router account is required.

### Specifications:

Output	Peak Voltage:	9 kV
	Output Energy:	25/32J
	Stored Energy:	34/46J
Size	Height:	800 mm
	Width:	600 mm
	Depth:	250 mm
Weight	Cabinet:	< 40kg
Cellular	SIM:	Micro
	Network:	Any 4G





## Variants:

- 25J ZM2 Dual-Zone Energizer (PTE2500A)
- 32J ZM2 Dual-Zone Energizer (PTE2500B)
- 32J ZM1 Single-Zone Energizer (PTE2500C)
- 25J ZM1 Single-Zone Energizer (PTE2500D)

## Package Contents:

PTE2500 cabinet comes pre-wired with

- JMB (Jumbo) Energiser/Monitor
- 1 or 2 Dual Lightning Diverters (variant dependent)
- PAE320\_4G Cellular Gateway
- PTE0240 LCD Keypad
- 30A MPPT Solar regulator
- Circuit breakers

## Also included

- 440W Solar panel with bracket
- Mounting rails for easy pole or wall mounting
- Pre-wired solar and battery connections
- Complete instructions, stored in-cabinet

## Excludes:

- Batteries (available in store or as a variant)
- Mounting Pole

## Warranty:

3 Year Manufacturer Warranty

## For more information:

See the website at: <http://exclusionfence.com> or contact JVA sales at [sales@jva-fence.com.au](mailto:sales@jva-fence.com.au)

