



# Electric Fence Station

PTE2500

## Overview:

The JVA PTE2500 is an all-in-one, solar powered fence energizer and monitor solution for up to 20km of boundary fence or even more internal fencing. It will power and monitor two sections of fence, accurately detect breaks or shorts, and notify you directly to your mobile phone by SMS or email. Using JVA's patented ZM1 technology, problems can still be detected on very long fences. With JVA's Cloud Router® system, you can turn the fences on or off, and check their voltage at any time directly from your phone. A powerful 16J 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:

- Customisable
- Powers and monitors two 10km sections of boundary fence
- Lightning protection for both fences
- 250W solar panel with mounting bracket
- 30A MPPT Solar regulator to charge gel or lead-acid batteries<sup>1</sup>
- Powerful MB16 Energizer (rated to 160km of fence)
- Dual ZM1 fence monitors to accurately detect shorts
- Cellular Gateway works with any mobile network<sup>2</sup>
- Cloud Router® remote monitoring and control<sup>3</sup>
- 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:

<b>Output</b>	Peak Voltage:	8 kV
	Output Energy:	16J
	Stored Energy:	24J
<b>Size</b>	Height:	800 mm
	Width:	600 mm
	Depth:	250 mm
<b>Weight</b>	Cabinet:	< 40kg
<b>Cellular</b>	SIM:	Micro
	Network:	Any 2G or 3G





## Package Contents:

PTE2500 cabinet comes pre-wired with

- MB16 Energizer
- 2x ZM1 Monitors
- 2x Dual Lightning Diverters
- PTE0320 Cellular Gateway
- PTE0240 LCD Keypad
- 30A MPPT Solar regulator
- Circuit breakers

Also included

- 250W Solar panel with bracket
- Mounting rails for easy pole or wall mounting
- Pre-wired solar and battery connections
- Complete instructions, stored in-cabinet

## 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)

