



## Jumbo Energizer - ZM50 Sector Loop Monitor

PTE2400 and PTE2403

### OVERVIEW:

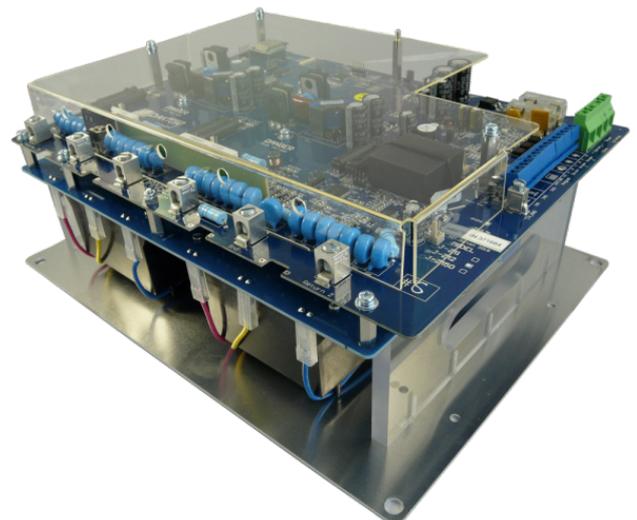
\*Due to the complexity of installing a ZM50, this model is not recommended for general use.  
Please contact JVA for further information

Available with 25J or 32J output energy, the ZM50 models feature our patented Distant Fault Detection™ and Loop Monitor technologies. This means that the JMBxZM50 units can power a fence from both ends, in a loop of one or more live wires around a property, or out along a fence and back. While previous fence loop monitors suffered from a range limitation of approximately 10km of fence (or 30km of wire), DFD™ has greatly increased this monitoring capacity.

The use of JVA's sector dividers when installing the Jumbo ZM50 range, means that sectors can be accurately defined and the units can pinpoint the position of a fault to within one sector in fifty. Thus greatly reducing maintenance time and costs.

### FEATURES:

- Up to 50 fence sectors
- Combined electric fence energiser and monitor
- Power monitor
- Measures feed and ground voltages
- Ground monitor and alert
- Virtual Keypad via Wi-Fi enabled device
- Distant Fault Detection (DFD™) technology
- Up to 46 Joules stored energy
- Mains or 12V Battery powered
- Lightning protection on all fence connections
- No mains inverter required for battery or solar power
- Power on demand
- Multiple control and management options
- Built in 1A back up battery charger
- 1 Siren and 2 strobe 12V outputs for security installations
- Programmable relays
- Switched 12V DC On/Off switch





## SPECIFICATIONS:

		JMB32ZM50	JMB25ZM50
<b>Output</b>	Peak voltage	9.5kV	9.5kV
	Peak Stored Energy	46J	36J
	Peak Output Energy	32J	25J
<b>Power</b>	Volts	24V	
	Current	3.5A	
<b>Size</b>	Height	300 mm	
	Width	400 mm	
	Depth	160 mm	
<b>Weight</b>	Product	8.7 kg	
	Packed	12 kg	

## PACKAGE CONTENTS:

- JVA ZM50 Jumbo
- PTE0240 4 Line Touch Keypad
- 10m of lead out cable (N-N730S)
- Eyelet-style battery-to-energiser leads

## WARRANTY:

3 Year Manufacturer Warranty (excluding lightning damage)

## FOR MORE INFORMATION:

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

