JVA MB4.5 Mains/Battery Energiser

PTE2233

Overview:

The JVA MB4.5 Mains/Battery Energiser can run on either a 12V battery or 240Vac. The JVA MB4.5 Mains/Battery Energiser is suitable for moderate to large permanent electric fences, and at 4.5 Joules (peak output energy) it is more than powerful enough for most electric fencing applications.

*The actual acres or kilometres of fence powered by this energiser depends on your farm fence conditions and therefore varies greatly. The best method to compare energisers is to use pulse output energy (Joules)

Features:

- LED Energiser and fence status indicator
- Large easy to use fence terminals
- O-Ring sealed case for ant and moisture protection
- Lightning protection
- Battery leads with large easy to connect clips
- Front panel On/Off switch
- Easy to mount on wall with 2 screws
- Approved to Australian Safety Standards
- UV stable enclosure

Specifications:

Output	Peak Voltage: Peak Energy:	9 kV 4.5 J
Size	Height: Width: Depth:	180 mm 155 mm 115 mm
Weight	Product: Packed:	1.7 kg 2.0 kg

Package Contents:

- JVA MB4.5 Mains/Battery Energiser
- Battery leads
- Mains power adapter
- Instructions

Warranty:

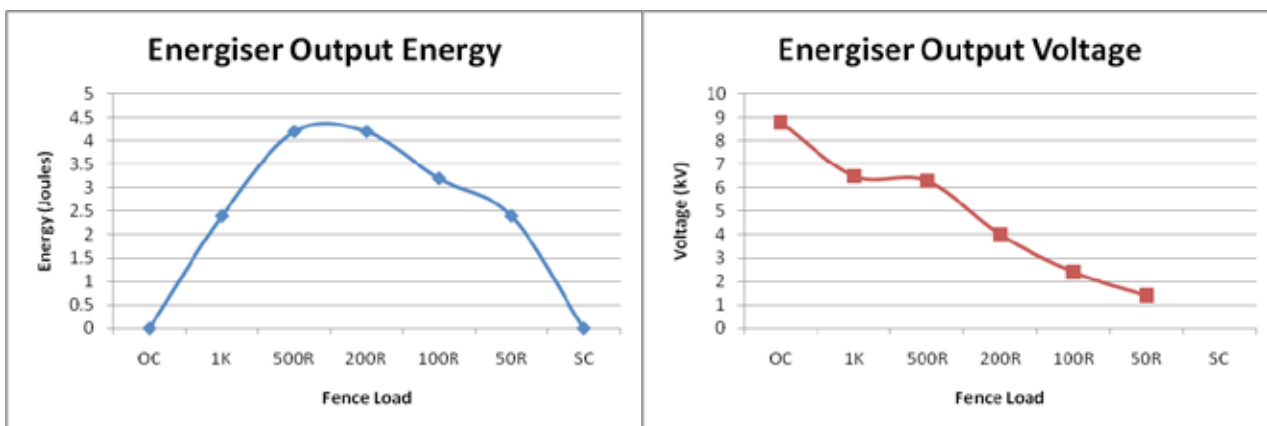3 Year Manufacturer Warranty (excluding lightning damage)

For more information:

See the Website at: http://www.jva-fence.com.au

Solar Panel Size Table:

The table below shows the solar panel size required to keep a 12V 130Ah SLA battery charged under different solar conditions. The solar panel will need to be capable of charging a 12 volt battery (have a maximum power voltage of approximately 16 volts). A solar regulator such as the Pakton PTE0032 is recommended to protect the battery from over-charging. To use this table, contact your local meteorological authority and find the minimum sun hours per day your area receives. This is usually quoted as the average hours of sun per day in mid winter.

Minimum Sun Hours/Day	4	5	6	≥7
Solar Panel Size	85 Watts	60 Watts	40 Watts	40 Watts

Voltage and Energy Output Graphs:

Dimensions