JVA SV20 Solar Electric Fence Energizer

PTE2166

Overview:

The Improved JVA SV20 Solar Electric Fence Energizer makes animal control a breeze. The integrated solar panel and battery saves time and money and is designed to give years of trouble free service. This unit has the ability to be recharged from the 24vDC external plug pack which offers more versatility on cloudy days. Ready to go straight out of the box!

Features:

- Integrated solar panel, battery and bracket, nothing to add!
- Recharge internal battery from 24vDC external plug pack
- New Larger LCD shows fence voltage, stored energy and battery voltage
- Power on demand (automatically ramps up power when needed)
- 12Ah Long Life Lithium Battery (LiFePO4)
- Over discharge battery protection
- Highly efficient and intelligent digital design
- Basic lightning protection
- UV stable enclosure
- O-ring sealed case for ant and moisture protection

Specifications:

Output	Peak Voltage: Peak Energy (Stored): Peak Energy (Output):	8.0 kV 2.7J 2.0J
Size	Height: Width: Depth:	370 mm 375 mm 315 mm
Weight	Product: Packed:	4.1 kg 5.5 kg

Package Contents:

- JVA SV20 Solar Electric Fence Energizer
- Integrated solar panel, 12V battery and solar regulator
- Round pole mounting U-bolt, nuts and keeper
- Instructions
- 24vDC Plug Pack for recharging [SKU: COP016au]

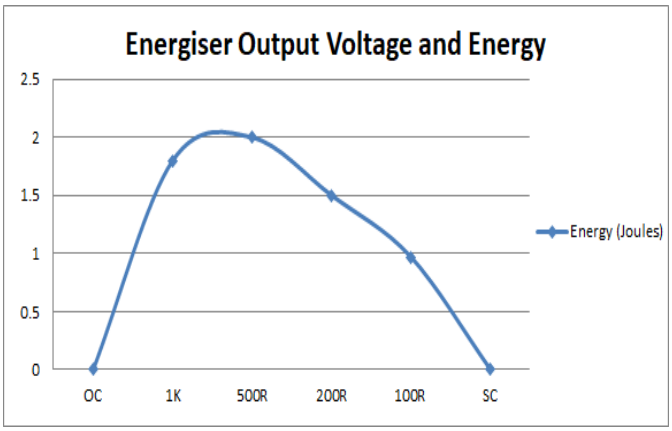
Warranty:

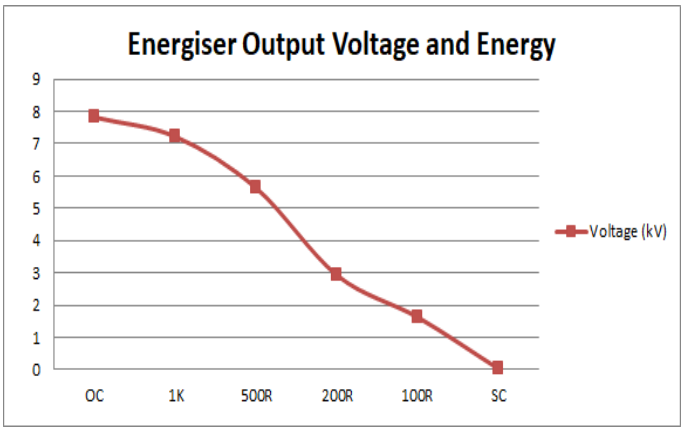
3 Year Manufacturer Warranty (excluding lightning damage)

For more information:

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

Voltage and Energy Output Graphs:





Sun Hours Per Day:

The SV20 requires a minimum of 3 sun hours per day to keep the internal 12V 12Ah LiFePO4 battery charged.
4 sun hours or greater is recommended.

Solar Panel Angle and direction:

The SV20 must be mounted so the panel faces the equator (due north in Australasia, south in the northern hemisphere) and situated so as to receive no shade on the panel between 10am and 4pm.
The default angle for the solar panel is 45 degrees. This angle has been selected as the optimum angle to give the best year round performance in a range of geographical locations.

Dimensions: