



JVA SV50 Solar Electric Fence Energizer

PTE2171

Overview:

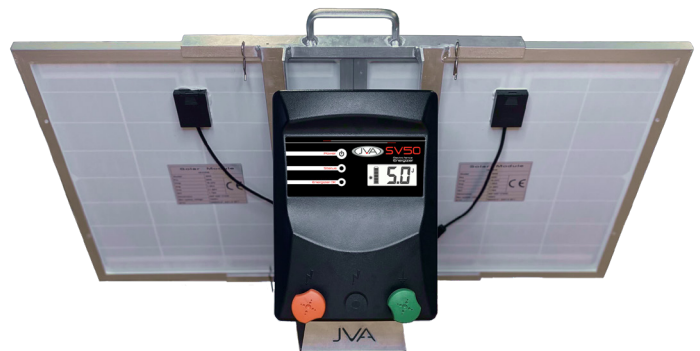
The Improved JVA SV50 Solar Electric Fence Energizer makes animal control a breeze. The integrated solar panel and battery saves time and money and is designed to give years of trouble free service.

Features:

- Included solar panels, battery and bracket, nothing to add!
- Optionally 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)
- 20Ah 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: | 8.3 kV |
| | Peak Energy (Stored): | 8.1J |
| | Peak Energy (Output): | 5.0J |
| Size | Height: | 390 mm |
| | Width: | 810 mm |
| | Depth: | 460 mm |
| Weight | Product: | 7.7 kg |
| | Packed: | 5.5 kg |



Package Contents:

- JVA SV50 Solar Electric Fence Energizer
- 2x solar panels, solar brakcet, 12V battery and solar regulator
- Round pole mounting U-bolt, nuts and keeper
- Instructions

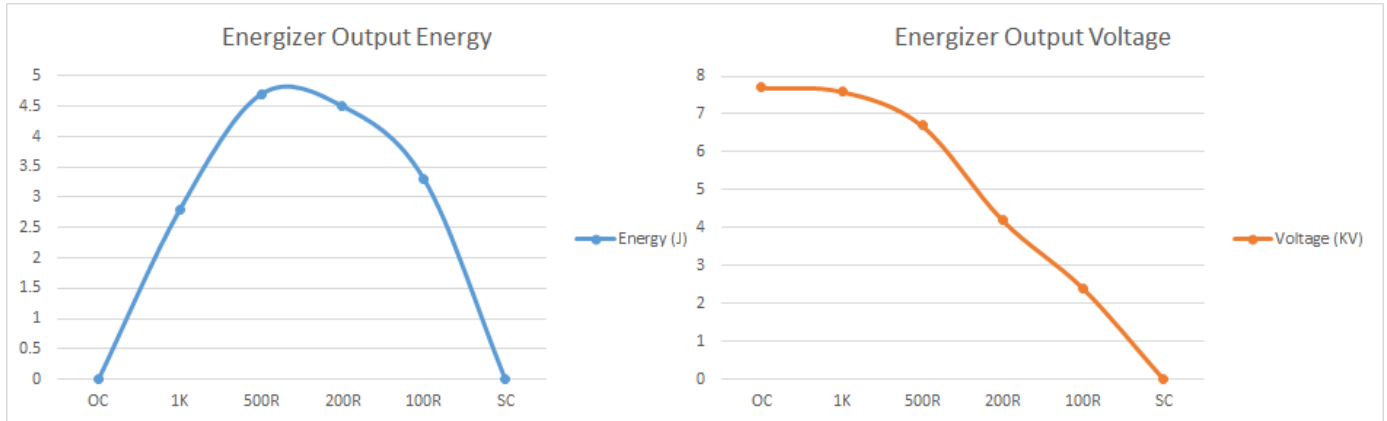
Warranty:

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 SV50 requires a minimum of 4 sun hours per day to keep the internal 12V 20Ah LiFePO4 battery charged. 5 sun hours or greater is recommended.

Solar Panel Angle and direction:

The SV50 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:

