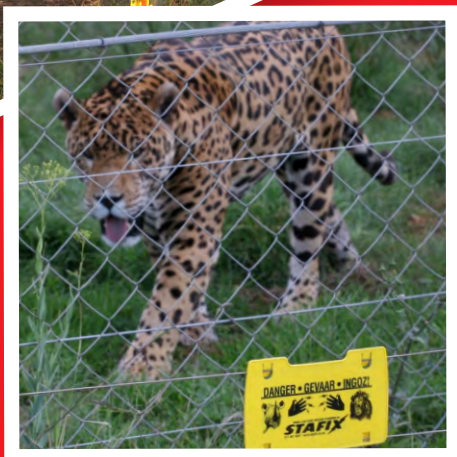




# SECURITY SYSTEMS



**JVA** AGRI Cultural Catalogue  
2021/2022

# JVA AGRI ENERGIZER RANGE



## JVA Mains/Battery High Power LCD Energizers

The NEW MB8, MB12 and MB16 IP Energizers® have 8, 12 and 16 Joules output energy respectively and can now be controlled from anywhere in the world using your mobile phone App. The energizers have a LCD display to show fence voltage and joules. All these newly styled energizers include an audible warning if there is a serious fault on the fence and Auto-Sync TM technology, all of which help keep your fences safe.

These universal or Mains/Battery powered energizers give you the added option of running on 12V should you not always have 240V available.

### Some Features of our LCD Range

- Mains powered
- Battery powered
- Digital control
- Smooth wave shape
- Power on demand
- LCD showing Kv and stored energy
- Ant and moisture protection
- UV stable enclosure
- Overload indication (audible and visible)
- Lightning protection
- Reverse battery protection
- Self-resetting fuse
- Solar capability
- Low battery indication
- Over discharge battery protection
- Battery life maximization
- Battery voltage measurement
- Power adaptor included
- Audible alarm
- Bi-Polar output
- 3-year warranty

	MB16	MB12	MB8
Stored Joules	23J	18J	12J
Energy Output	16J	12J	8J
Power Consumption at 12.5Vdc	1.6 A	1.25 A	0.9 A
Recommended Fence Line Distance	12Km	10Km	8Km



**Strobe Light**



**Siren**  
(10w/15w – 12v DC)

\*Warning Devices for JVA ZM1 only

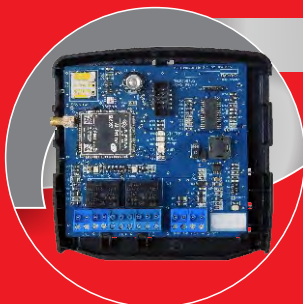


## JVA ZM1 Monitoring Unit

The ZM1 is designed to be coupled with any standard electric fence energizer below 36 joules to power and monitor an electric fence. It can control large energizers, making it ideal on large agricultural, game and border security fences. The combination of the ZM1 and the energizer operates in the same way as a single JVA Z series energizer, with the exception that the pulse power level of the energizer cannot be modified. The ZM1 monitors the live feed line from the energizer to the fence and determines if the fence is working properly, by measuring the voltage, current, and therefore power, flowing to the fence.

### Some Features of the JVA ZM1 Monitoring Unit:

- Does not require a return line
- LCD current display (load)
- LCD earth voltage display
- LCD voltage display for out and return voltage
- Remote on/off or key switch
- Gate contact input
- Start and end of fence monitoring
- Run from 16Vac or 12V DC external source
- Able to be monitored via PC (using Perimeter Patrol software)
- Controllable and programmable
- Monitors fence voltage and current to trigger an alarm if current rises or voltage falls (load increases)
- Built-in battery charger plus connection for larger external alternative
- Controls 12V DC feed to energizer
- Siren and Strobe switched 12V DC outputs 3 on-board relays with many programmable functions.



## JVA GSM Module

JVA's new GSM module is compatible with all of the JVA Z-Range Monitors. The module is designed to interface seamlessly with JVA's own internet platform to allow the end user to monitor and control his electric fence energizer. More specifically, the end user may log in using his personal name and password, to configure the module to adjust, add, edit and delete mobile numbers and SMS alerts; set email alerts and control 3 relays by sending the module an SMS. This module can view current statuses via the internet such as: Power supply to the energizer, feed and return voltages, tamper conditions, gate statuses and battery conditions.

## JVA MB Mid-Range Battery and Mains LED Energizers

The MB1.5, MB3 and 4.5 Electric Fence Energizers have between 1.5 and 4.5 Joules output energy per pulse, to power up to 45km of fence. This innovative design means you can have versatile portable power from a 12V battery when needed, or run it from 240Vac mains electricity where that is available. Optional JVA Solar Kits and external batteries are available on request to make these units fully portable.

	MB4.5	MB3	MB1.5
Stored Joules	6J	4J	2J
Energy Output	4.5J	3J	1.5J
Power Consumption at 12.5Vdc	0.5A	0.3A	0.15A
Recommended Fence Line Distance	4Km	3Km	2Km

## Solar Range Energizer SV10 & SV5

The SV10 & SV5 energizers are ready to go straight out of the box! A reliable built-in rechargeable battery and integrated solar panel means that the JVA Solar Energizers are totally portable, without the need for extra batteries and hardware. The Energizers have an LCD display so that the user can see the voltage and joules on the fence at a glance. Just slide the energizer onto any Y-standard, attach the fence and switch it on. The SV10 energizer has 1.0J output energy and the SV5 energizer has 0.5J output energy per pulse. They are suitable for permanent and temporary fencing.

## Solar Range Energizer SV2

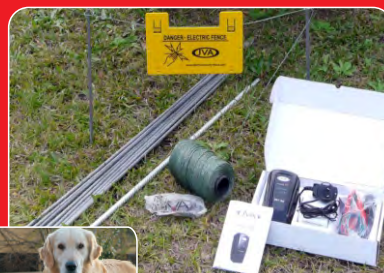
The SV2 energizer is ready to go straight out of the box! A reliable built-in rechargeable battery and integrated solar panel means that the JVA Solar Energizers are totally portable, without the need for extra batteries and hardware. Just slide the energizer onto any Y-standard, attach the fence and switch it on. The SV2 energizer has 0.2J output energy per pulse.

## Portable RSG1

The RSG1 is a portable 0.1J electric fence energizer with a built-in rechargeable battery, suitable for strip grazing and any temporary fence applications up to 1km. The RSG1 is packaged with both a 240V mains power adaptor and a 12V "cigarette" adaptor to recharge it. It will run for over two weeks between recharges.

## Portable Pet Energizer

The Pet100 energizer has the option of being mains or battery powered. It is a nice compact design with a UV stable enclosure. For larger dogs and longer distances, pet electric fence kits can be made up by using strip grazing accessories and energizers.



# JVA Accessories

## Free-Standing Fence Wire Tensioners (1.6mm - 2.24mm wire)



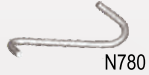
**Plastic Combi**  
(Hot-dipped galvanized)



**GFT Combi**  
(Hot-dipped galvanized)



**Porcelain Combi**  
(Hot-dipped galvanized)



**Combi & Jumbo Strain S-Hook**  
(6mm Hot-dipped)



**Maxi Tweaker S-Hook**  
(4mm)



**Atlas**  
(Hot-dipped galvanized)

## Strain Insulators



**Plastic Jumbo Strain**  
(UV stabilized plastic)



**Jumbo Strain Security**  
(Hardened plastic for higher tensioning)



**GFT Strain**  
(Glass fibre, DMC fire resistant)

## Intermediate Insulators



**Export Nail-On**  
(UV stabilized plastic)



**Nail-On**  
(UV stabilized plastic)



**Y-Standard**  
(UV stabilized plastic)



**Porcelain Bullnose Strain**  
(Fire-proof)



**Porcelain Bobbin**  
(Fire-proof)



**Large and Small GFT Bobbin**  
(Glass fibre, DMC Fire resistant)



**Gate Strain and Combi Bobbin**  
(UV stabilized plastic)



**JVA Y-Standard**  
(UV stabilized plastic)



**Screw-On Insulator**  
Can be attached at any point along a dropper to support an electric wire

## Switches



**Swivel Cut-Out Switch**



**Heavy Duty Cut-Out Switch**

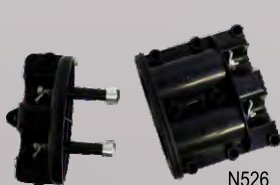


**Flood Gate Controller**

## Gate Contacts



**Standard Gate Contact**



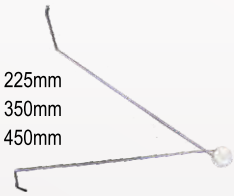
**In-Line Gate Contact**



**Slide-Across Series Gate Contact**

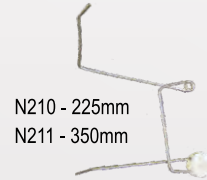
## Off-set Brackets

N201 - 225mm  
N202 - 350mm  
N203 - 450mm



### Single Offset

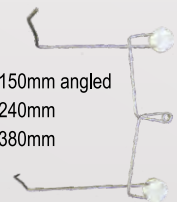
Available in 225mm, 350mm and 450mm lengths. Also available in 225mm offset to take a Nail-On insulator



N210 - 225mm  
N211 - 350mm

### Double Offset

Available in 225mm and 350mm lengths

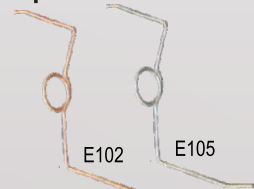


N212 - 150mm angled  
N215 - 240mm  
N217 - 380mm

### Triple Offset

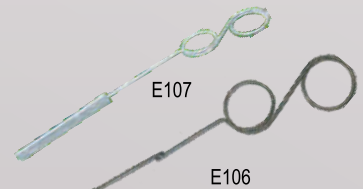
Available in 150mm/240mm angled 240mm and 380mm straight

## Earth Loops



### Intermediate Earth Loop

316 stainless steel or 4mm fully galvanized



### Ground Earth Loop

316 stainless steel or 4mm fully galvanized

## Earth Stakes

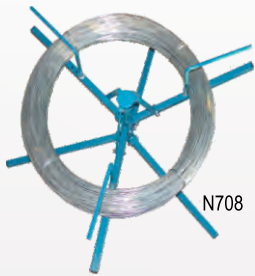


**SABS with Clamp**  
120cm copper-coated



**Reinforced Bar with Clamp**  
120cm hot-dipped galvanized

## Fencing Wire



**Spinning Jenny**  
For use HSS Wire

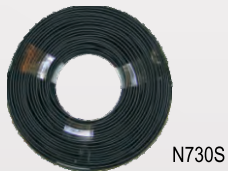


**High Strain Steel Wire**  
Full range available in light or double galvanized  
2.24mm 50kg 1 650m  
2.00mm 50kg 2 000m



**Braided Wire**  
High tensile, low resistance  
Available in 1.2mm — 135m/kg

## Undergate Cable



**HT Cable Soft, Slimline**  
For Wall-Top applications  
Available in 50m, 100m, 200m and 1 000m



**HT Cable — Hard**  
For Free-Standing applications  
Available in 100m, 200m and 1 000m

## Line Clamps

Ensure good electrical connections



**U-Bolt**  
(Hot-dipped)

## Power Supplies



**7-Amp/Hr Battery**



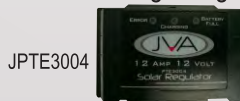
**56-Amp/Hr Deep Cycle**



**105-Amp/Hr Deep Cycle**

## Fence Line Lightning Diverter

The unique, V-shaped JVA Electric Fence Lightning Diverter is fully SANS 10222-3 compliant and is ideal for incorporation into lengthy agricultural and wildlife fences in areas where lightning is problematic.



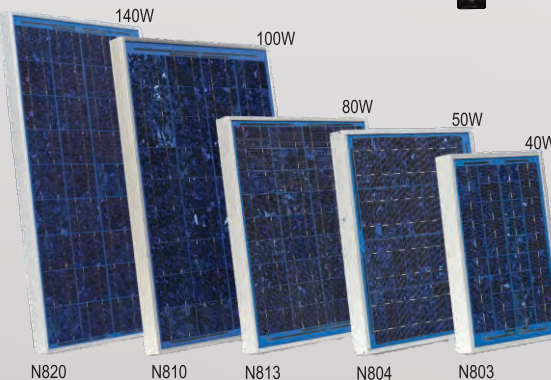
## JVA Solar Regulator

The JVA 12Amp Solar Regulator is designed and tested for electric fence applications. It is protected against electric fence surges on all inputs. It will operate with four common types of rechargeable batteries by switch selection. It can be used for solar panels up to 200W. The JVA Solar Regulator's electronic components are sealed against moisture and ants.

## Cabinets



N402



## Solar Panels

Stafix solar panels utilize premium polychrystalline cells secured in heavy-duty aluminum frames. Polychrystalline panels provide superior efficiency conversion of sunlight to electrical current, resulting in faster charging of batteries. A full range of solar panel sizes from 10 watt to 140 watt are available.



N402



N403

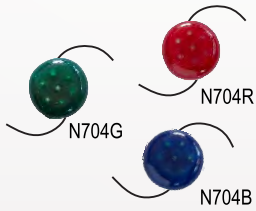
## Shock Boxes

A Shock Box is a lockable, steel cabinet containing the energizer system. When the energizer is activated via an insulated key switch, the whole box becomes part of the high voltage system, reducing the likelihood of tampering and theft. Shock boxes can be supplied in small, medium and large sizes and in pole-mount or stand-mount.



GBS300

## Monitoring Devices



**Fence Flashing Lights**



**Directional Fault Finder**



**Fence Beeper**



**Light Duty Wall-Top Warning Sign**  
UV stabilized with double clips



**Heavy Duty Free-Standing Warning Sign**  
UV Stabilized with double clips

## Strip Grazing



### Value Reel and Stand

- Galvanized value reel holder can be attached to a stand
- Ideal for temporary and movable horse camps
- The reel holds 100m/200m of 40mm/12mm tape or 500m of poliwire
- The reel has a ratchet for superior tension control



**8mm Poliropo**

(8mm wide/200m rolls) Poliropo is also suitable for second stranding a 40mm tape permanent fence for making electric gates



### Spring Gates

Available in Galvanized Steel or Powder-Coated White. Used for 3,5m cattle or horse gates



### Heavy Duty Compression Gate Break Handle

- Strong robust body
- Positive non-slip grip
- High tensile, heavy-duty spring compresses under tension, preventing over stretching
- Fully galvanized



### Screw-On Insulator

Can be attached at any point along a dropper to support an electric wire



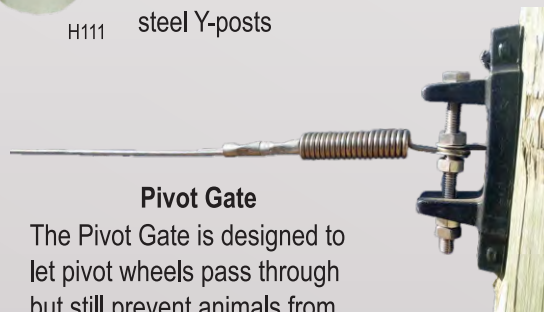
### Poliwire

An economic choice for temporary fencing, featuring stainless steel conductors and UV stabilized yarns; available in white or orange in 200m or 500m rolls



### Horse Post Insulator

Insulator designed to fit over all common steel Y-posts



### Pivot Gate

The Pivot Gate is designed to let pivot wheels pass through but still prevent animals from passing through.



### Spring Gate Kit

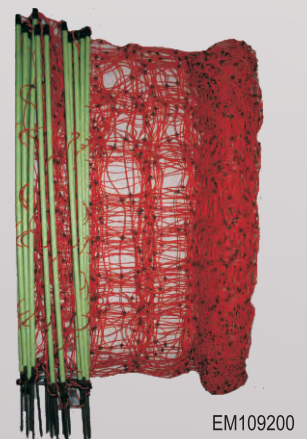


### Tape Gate Kit



### Bungy Cord Gate Kit

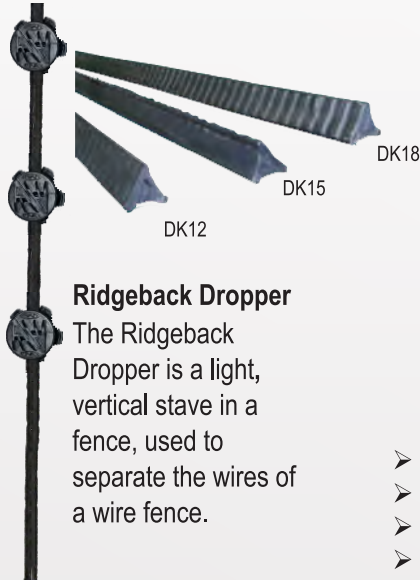
- Consists of multi-stranded latex core and UV resistant sheath, for easy quick assembly of electric gates
- Four stainless steel wires for maximum conductivity
- Wires cross over ten times per centimetre for maximum shock exposure
- Heavy duty gate components included
- Standard length 3.5 - 7 m



### Euronet Electric Fence Netting for Sheep

- Ideal tool to safely overnight your flock, keeping them safe from jackal and improving pasture management
- Euronet is available in 50m rolls and 900mm or 1200mm heights
- Posts are very stable and have galvanized double-spiked tread-ins on the bottom

# Equestrian



## Ridgeback Dropper

The Ridgeback Dropper is a light, vertical stave in a fence, used to separate the wires of a wire fence.

- Durable crimp foot design
- Large foot for ease of placement
- 6mm spring steel
- Ideal for strip grazing cattle

S922

## Pigtail Standards



## Intermediate Horse Tape Insulator

- This insulator can either be nailed or stapled to wooden posts or it can be pop-riveted to metal posts
- The intermediate horse tape insulator is suitable for both the 40mm and 12mm tape as well as the Polirope



## End/Corner Strainer Insulator

- This robust, unique, versatile, easy-to-install, multi-faceted strainer/corner insulator can be nailed or stapled to a wooden strainer post or pop-riveted onto a metal strainer post.
- It has 3-way straining capabilities and is ideal for corners and angles.



## Maxi Tweaker

(Strong nylon quad securing tensioner 1.6mm - 2.2mm wire)



## Tape Joiner

An aluminium buckle used to join tape



## 12mm Tape Buckle

Used to attach tape to strainer insulator and in electric tape gates



## 40mm Tape Buckle

Used to attach tape to strainer insulator and in electric tape gates



## JVA Horse 3-way activator plate

Used in conjunction with end/corner strain and gate handle, to complete the current when the gate handle is connected



## Activator Clip



## 12mm PolitaPE

(12mm wide/200m rolls) Ideal for temporary subdivision of camps or for the second strand on a permanent 40mm tape fence



## 40mm Horse Tape

(40mm wide/200m)

Available in white, brown and green, these highly visible UV stabilized tapes are ideal for electric fencing permanent or temporary horse paddocks

## Heavy-Duty Plastic Tread-ins

- Stafix plastic tread-ins are ideal for temporary fencing and can be used with plastic tapes, wire or rope
- Each tread-in has positions for 40mm or 12mm politape or 8mm polirope or poliwire
- The tread-ins are available in 1.2m (cattle and sheep) and 1.5m lengths (horses)





# SECURITY SYSTEMS

**Bethlehem**

Shop 8 & 9, River Walk Centre  
4 Muller Street  
Tel: 058 050 1090

**Durban North**

Unit B,  
213 Kenneth Kaunda Road  
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**Kimberley**

27A Schmidtsdrift Road  
Rhodesdene  
Tel: 053 861 5631

**Paarl**

Shop 2, Huguenot Park  
Cnr. Klein Drakenstein Road  
Tel: 021 862 0886

**Port Elizabeth**

No 35 Third Avenue  
Newton Park  
Tel: 041 365 7178/9

**Somerset West**

Shop 1, Broadway Centre  
11 Urtel Crescent  
Tel: 021 851 1978

**Vanderbijlpark**

5 Prime Business Park  
6 Rabie Street  
Tel: 016 931 0408

**Bloemfontein**

18 Kolbe Lane  
Oranjesig  
Tel: 051 448 6695

**East Rand (Jet Park)**

219 Jet Park Road  
Aerostar Business Park  
Tel: 011 397 3507

**Klerksdorp**

72 Central Avenue  
Flamwood  
Tel: 018 468 8273

**Pietermaritzburg**

51 Winston Road  
Tel: 033 342 6722/27

**Potchefstroom**

Havenga Building  
35 Dr. James Moroka Avenue  
Tel: 018 297 1488

**Stafix Training Centre**

80 Herman Road  
Harmelia, Ext.2,  
Tel: 011 472 8823

**Vryheid**

Unit F, 153 President Street  
Cnr. Hlobane Street  
Tel: 034 981 0318

**Cape Town**

Unit 15, Viking Business Park  
7B Park Road, Epping Industria  
Tel: 021 534 5056

**East London**

Shop 8 & 9, Paphos Park  
9 Devereaux Avenue  
Tel: 043 726 6652/60

**Nelspruit**

Unit 4, 20 Rapid Street  
Riverside Industrial Park  
Tel: 013 752 7152

**Pinetown**

Unit 1, Suffert Industria Park  
7 Suffert Street  
Tel: 031 702 6351

**Pretoria**

1185 Steve Biko Road  
Wonderboom South  
Tel: 012 335 4290

**Uppington**

Unit 2B, Updustria Bus. Park  
Soutpan Street  
Tel: 054 332 1458

**West Rand (Roodepoort)**

599 Ontdekkers Road  
Florida, Roodepoort  
Tel: 011 472 8823

**Centurion**

74 Cantonments Road  
Cnr. Botha Ave, Lyttelton  
Tel: 012 880 0222

**George**

Shop 3,  
57 York Road  
Tel: 044 874 0669

**North Rand (Kya Sand)**

174 Bernie Street  
Kya Sand, Randburg  
Tel: 011 708 6442

**Polokwane**

9 Suez Street  
Nirvana  
Tel: 015 292 6273

**Rustenburg**

Shop 8, Waterfall Mall  
1 Howick Avenue  
Tel: 014 537 2884

**Vanderbijlpark**

Manufacturing  
18 Fairbank Street  
Tel: 082 783 8449

**www.stafix.co.za**  
**www.jvasecurity.com**

Although the information received from the manufacturers and presented in this product brochure is believed to be accurate and reliable, no responsibility for inaccuracies can be assumed by Ndlovu Fencing. Performance data is typical only and variations owing to component manufacturing tolerances are normal.

**ISO 9000 - 2000 Approved**

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