

SFS

Stradbally
Farm Services Ltd.

Securing Irish Farms
Since 1984

ELECTRO POWER



TEMPORARY FENCING PRODUCTS

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SFS



**Stradbally
Farm Services Ltd.**

*Connecting you
and your land*



PelTM **DATAMARS**



PERMANENT FENCING PRODUCTS *To suit Irish Farming Conditions*

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Pel[™]
DATAMARS



About Pel Fencing Products

Since its introduction onto the Irish market in 1989 Pel Fencing has established itself as the leading brand of Electric Fencing in Ireland.

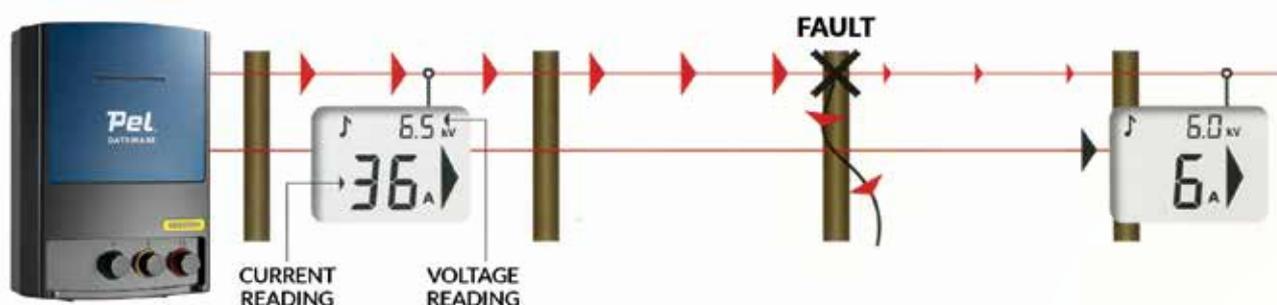
All Pel Fencers are rated in output joules (the real horsepower of the fencer) and are designed to give enough power on the fence wire to control livestock under extreme vegetation growth conditions (100 OHMS resistance) All Pel Insulators and accessories are designed for use with high powered fencers and ensure power is on the fence wire where it is needed. Pel Fencers and accessories are ideal for fencing long distances of wire and difficult terrain. Pel Fencing products are ideal for use on Irish Farms where hedges are retained (REPS SCHEME) and our moist climate gives a long growing season.

Remote Control

FAULT FINDING EXPLAINED

How to use:

Start near the energizer's lead-out wires with your Pel Remote with Fault Finder or your Pel Fault Finder. Move down the fence line following the arrow away from the energizer. Take readings at regular intervals and at any junction point.



The previous current reading is shown briefly in the top right corner of the screen so that you can compare readings. If the current reading suddenly falls, you have gone past a fault. Retrace your steps to find the fault. Note that after a few seconds the previous current reading will be replaced with the present voltage reading (kV).

Pel 3 in 1 Control

Remote Control/Fault Finder/Volt Meter

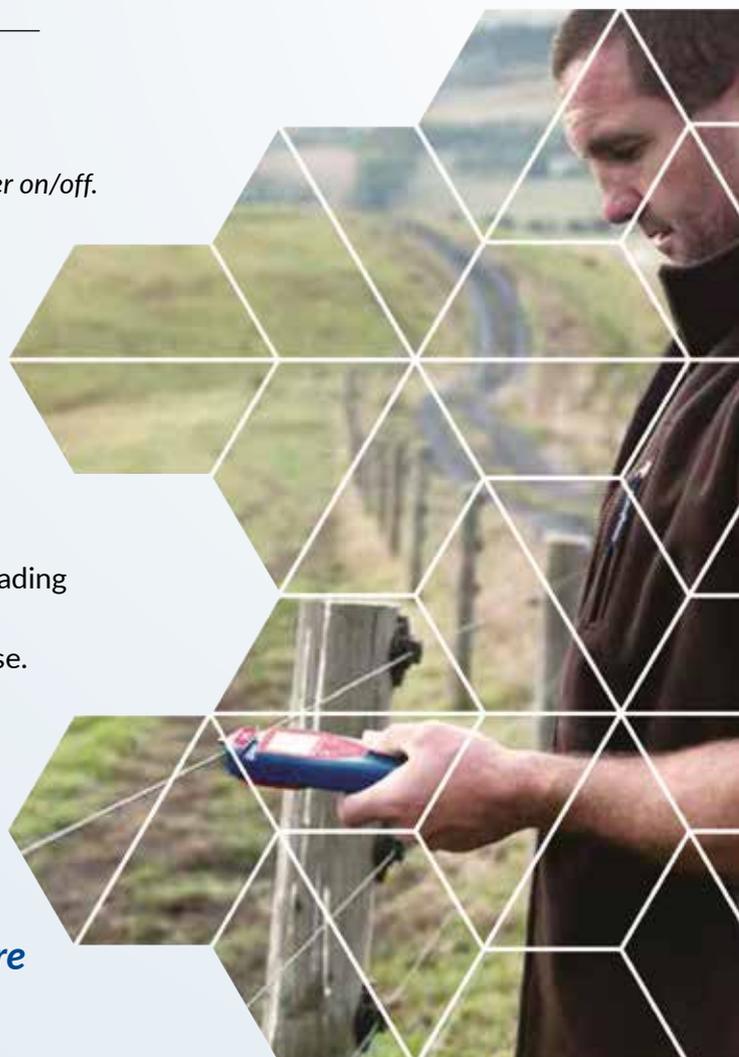


Tests fencer and fence line.

Touch fence line here to turn fencer on/off.

- Quickly and easily locates faults along the fence line.
- Turns compatible Pel energizers on or off from anywhere along the fence line.
- Faultfinder arrow points direction of fault.
- Digital voltmeter voltage reading on wire up to 9900 volts.
- Rugged impact resistant case.
- Needs 9v square battery.
- Automatic energizer polarity detection.
- 1 year warranty.

To get the maximum performance from an energizer you need to be able to measure and monitor your fence system effectively.





PE46000W

- 68 stored joules.
- **46 output joules.**
- Will fence up to 700 acres.
- Needs 12 x 5ft earth bars (15ft apart).
- Bluetooth and Wi-Fi compatible.
- Connects to your phone via free app.
- **Remote control capable** (sold separately).
- 3 years warranty.



PE31000W

- 45 stored joules.
- **30 output joules.**
- Will fence up to 450 acres.
- Needs 10 x 5ft earth bars (15ft apart).
- Bluetooth and Wi-Fi compatible.
- Connects to your phone via free app.
- **Remote control capable** (sold separately).
- 3 years warranty.



Remote Control Capable
(sold separately)

100 Ohms is the resistance caused by heavy vegetation growth on the fence wire.

Model	Stored Joules	Output Joules	No Load	500 OHMs	100 OHMs
PE46000W	68	46	9900	9300	8900
PE31000W	45	30	9900	9800	7900

Mains Fencers



Remote Control Capable
(sold separately)

PE 418i

- 24 stored joules.
- **18 output joules.**
- Fence up to 270 acres.
- Power 110 miles/180 km of wire.
- Needs 6 x 5ft earth bars (15ft apart).
- LCD Voltage display.
- High and low output terminal.
- 3 years warranty.



Remote Control Capable
(sold separately)

PE 415i

- 20 stored joules.
- **15 output joules.**
- Fence up to 225 acres.
- Power 90 miles/150 km of wire.
- Needs 6 x 5ft earth bars (15ft apart).
- EU A12 compliant.
- LCD Voltage display.
- High and low output terminals.
- 3 years warranty.



PE410

- 15 stored joules.
- **10 output joules.**
- Will fence up to 150 acres.
- Needs 5 x 5ft earth bars.
- 3 years warranty.

Pel mains powered energizers are high performing, powerful units designed for extensive electric fence systems.



Remote Control Capable
(sold separately)

PE406/406i

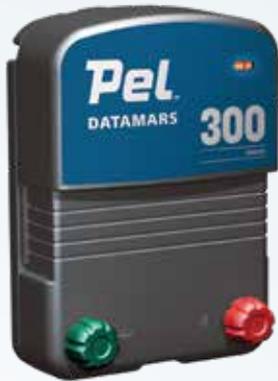
- 9 stored joules.
- **6 output joules.**
- Fence up to 90 acres.
- Power 36 miles/60km of high tensile wire.
- Needs 4 x 5ft earth bars (15ft apart).
- **Remote control capable.**
(sold separately - PE406i only).
- Low and high terminal.
- 3 years warranty.

Works on mains and/or 12v battery (12v lead sold separately).

Model	Stored Joules	Output Joules	No Load	500 OHMs	100 OHMs
PE418i	24	18	9900	7800	5200
PE415i	20	15	9800	7500	5100
PE410	15	10	9600	7300	4700
PE406/406i	9	6	9500	6700	3100

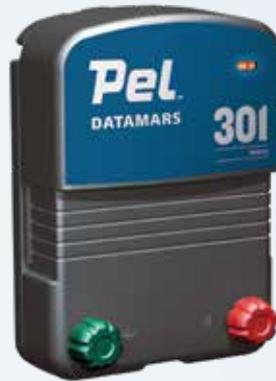


Pel 3 Series Mains Energizers



PE300

- Powers up to 5 km.
- 0.7 stored joule.
- **0.5 output joule.**
- Needs 1x5ft earth bar.
- Fence up to 8 acres.



PE301

- Powers up to 10 km.
- 1.4 stored joules.
- **1.0 output joule.**
- Needs 1x5ft earth bar.
- Fence up to 15 acres.



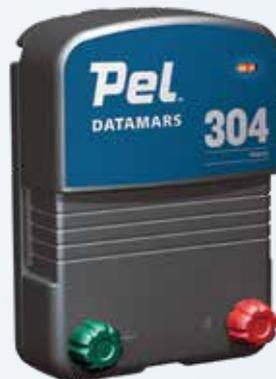
PE302

- Powers up to 20 km.
- 2.7 stored joules.
- **2.0 output joules.**
- Needs 1x5ft earth bar.
- Fence up to 30 acres.



PE303

- Powers up to 30 km.
- 4.5 stored joules.
- **3.0 output joules.**
- Needs 2 x 5ft earth bars.
- Fence up to 45 acres.



PE304

- Powers up to 40 km.
- 6.3 stored joules.
- **4.0 output joules.**
- Needs 3 x 5ft earth bars.
- Fence up to 60 acres.

FEATURES:

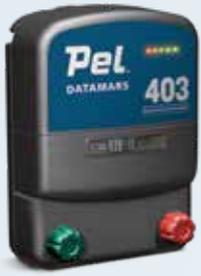
- Pulse light indicator.
- Large terminals - make inserting wires and getting a good connection easy.
- Versatile mounting options - can be mounted on a wall, post or fence wire.
- Versatile power options - battery leads sold separately.
- Included in packaging - user manual and mains power adaptor.
- 2 year warranty.
- Complies with EU safety standards A11 and A12.

Model	Stored Joules	Output Joules	No Load	500 OHMs	100 OHMs
PE300	0.7	0.5	8300	4400	1500
PE301	1.4	1.0	9850	5300	1900
PE302	2.7	2.0	11000	5900	2100
PE303	4.5	3.0	11400	6200	2300
PE304	6.3	3.8	11400	6000	2700

By choosing a Pel output joule fencer and Pel high quality insulators and accessories, farmers can be assured of years of trouble free livestock control even in our extreme climate and growth conditions, better livestock control will increase profits through better grass management.

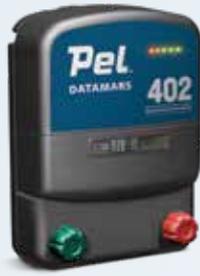
Unigizer Fencers

MAINS/BATTERY/SOLAR OPERATED



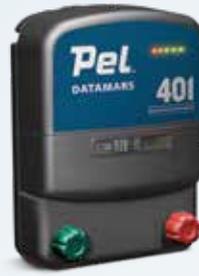
PE403

- 5.2 stored joules.
- **3 output joules.**
- Fence up to 45 acres.
- Power 18 miles/30km of wire.
- Needs 2 x 5ft earth bars (15ft apart).



PE402

- 3.5 stored joules.
- **2 output joules.**
- Fence up to 30 acres.
- Power 12 miles/20 km of wire.
- Needs 1 x 5ft earth bar (15ft apart).



PE401

- 2 stored joule.
- **1 output joule.**
- Fence up to 15 acres.
- Power 6 miles/10km of wire.
- Needs 1 x 5ft earth bar (15ft apart).

- FEATURES:**
- EU A11 and A12 compliant.
 - 3 years warranty.
 - Works on mains and or 12v battery (both leads included).

100 Ohms is the resistance caused by heavy vegetation growth on the fence wire.

Model	Stored Joules	Output Joules	No Load	500 OHMs	100 OHMs	50 OHMs
PE403	4.5	3	11300	6200	2300	1200
PE402	2.7	2	11000	5900	2100	1000
PE401	1.4	1	9850	5300	1900	900

PA4A

Adapter Plug



PA4B

Battery Leads 12 volt



Battery Fencers

PE5B

- .05 stored joule.
- **.03 output joule.**
- Power 1 x 50m net or 1000m of tape or polywire.
- Takes 2 x D cell torch batteries.
- Hangs on fence wire with unique clip.
- Up to 10 weeks life using long life batteries.



PE102BV

- .22 stored joule.
- **.17 output joule.**
- Power 2 km of enduro wire/tape.
- Magnetic on/off switch.
- 9 volt dry cell battery.
- 12 volt wet cell battery.



PE104BV

- .43 stored joule.
- **.33 output joule.**
- Power 4 km of enduro wire/tape.
- Magnetic on/off switch.
- 9 volt dry cell battery.
- 12 volt wet cell battery.



Model	Stored Joules	Output Joules	No Load	1000 OHMs	500 OHMs (Heavy Load)
PE5B	.05	.03	6700	1800	1000
PE102BV	.22	.17	8400	3900	2600
PE104BV	.43	.33	9000	4400	2900



Also Available

EPS05
Heavy Duty Box

PE406S

- 9 stored joules.
- **6 output joules.**
- 12 volt 50 watt solar panel.
- Fence up to 90 acres.
- Power 30 miles/50km of high tensile wire.
- Needs 4 x 5ft earth bars.
- Tractor battery 12v 120 a/h (not supplied).
- Battery test function.



PE406/100

100 Watt Panel
+ inverter and cable



PE403S

- 5.2 stored joules.
- **3 output joules.**
- 12 volt 25 watt solar panel.
- Fence up to 45 acres.
- Power 16 miles/30 km of high tensile wire.
- Needs 2 x 5ft earth bars.
- Tractor battery 12v 105-110 a/h (not supplied).
- Battery test function.

PE401S

- 2 stored joules.
- **1 output joule.**
- 12 volt 15 watt solar panel.
- Fence up to 15 acres.
- Power 6 miles/11 km of high tensile wire.
- Needs 1 x 5ft earth bar.
- Tractor battery 12v 85-105 a/h (not supplied).
- Battery test function.



PE402S

- 3.5 stored joules.
- **2 output joules.**
- 12 volt 15 watt solar panel.
- Fence up to 30 acres.
- Power 12 miles/20 km of high tensile wire.
- Needs 1 x 5ft earth bar.
- Tractor battery 12v 85-105 a/h (not supplied).
- Battery test function.

100 Ohms is the resistance caused by heavy vegetation growth on the fence wire.

Model	Stored Joules	Output Joules	No Load	500 OHMs	100 OHMs
PE406S	9	6	9500	6800	3100
PE403S	5.2	3	11300	6200	2300
PE402S	3.5	2	11000	5900	2100
PE401S	2	1	9850	5300	1900

Integrated Solar Fencers



S150

- .21 stored joule.
- .15 output joule.
- Power up to 2km of tape/polywire.
- Requires minimal sunlight.
- B5 6V 4AH battery supplied.
- 3 year warranty.



S500

- .65 stored joule.
- .5 output joule.
- Power up to 5km of tape/polywire.
- Requires minimal sunlight.
- B8H 12V 7AH battery supplied.
- 3 year warranty.



S1000

- 1.3 stored joule.
- 1 output joule.
- Power up to 10km of tape/polywire.
- Requires minimal sunlight.
- B8H 12V 7AH battery supplied.
- Suitable for high tensile wire.
- 3 year warranty.

NOTE: Area recommendations are a guide only and in multiple wire terms. Performance will be affected by the condition of your fence.

Also Available
S2000 and S3500

COMMON FEATURES

- High output joule low impedance fencer.
- Up to 21 days operation without sunlight.
- Large Integrated 4.2 watt solar panel.
- Sealed circuit board design for weather protection.
- Energy recycling circuit improves battery performance by up to 25%.
- Rechargeable internal battery.
- Pulse light display.
- Unique mounting system with carry handle for portability.
- Weather and UV resistant, easy to carry case.



PE710 Stand

Model	Stored Joules	Output Joules	No Load	2000 OHMs	1000 OHMs
S150	.21	.15	9300	4100	2600
S500	.65	.50	9800	6200	4500
S1000	1.30	1.00	9600	7100	5600

PEL INTEGRATED SOLAR FENCERS incorporates solar panel, fencer and rechargeable battery in one easy to carry case.



PV100

Pel Fault Finder

- Displays fence voltage.
- Displays current flow at same time.
- Measures voltage up to 13000 volts.
- Will work on very large energizers.
- Easy to read back lit display.
- Low Battery indicator.
- Replacement Battery.
- Secure wire guide for increased safety.
- Large arrow display shows direction of fault.



EP5

Pel Fence Tester

- Low cost effective way to test fence.
- Each light represents 1000 volts.
- Pocket size for convenience.
- 5 lights indicate voltage
- Strong protective case.
- Built in earth probe.

To Operate

- Place earth probe in ground away from fence wire.
- Touch fence probe to fence wire.
- Information beside lights gives guide to fence condition.



PV18

Pel Digital Voltmeter

- Very accurate reading up to 9900 volts.
- Read Voltage on wire anywhere on the fence.
- Can be used to check earth voltage.
- Rugged case design protects components.
- Automatic on/off for battery conservation.
- Secure protection case supplied as standard.

To Operate

- To operate place peg in ground away from fence wire.
- Connect red crocodile clip to wire.
- Read voltage display in K.W. and multiply by 1000 for voltage on wire.



PA36

Pel Fence Alert

- Starts to flash when there is no power on the fence.
- Flashes when voltage drops below pre-set levels.
- Clips to steel wire, polywire and polytapes.
- Visible up to 1.5km at night.
- Min. 72 hours active operation after 2 years standby.
- Common Lithium Button cell replaceable battery.
- Works with all pulse energizers.

Permanent Fencing Explained

FENCING TERMS EXPLAINED:

- Voltage:** Power on the wire that controls the livestock.
- Joules:** The horsepower of each fencer that drives volts along the wire.
- Stored Joules:** The horsepower in the fencer.
- Output Joules:** The real horsepower of the fencer: Approx two thirds stored joules.
EG. 15 stored joules = 10 output joules.

TESTING YOUR FENCER:

- No Load:** Voltage in the fencer.
- 500 OHMS:** Voltage on wire under perfect conditions.
- 100 OHMS:** Voltage on wire under grass growth condition.

Note: Voltage on fence wire should not drop below 2000 volts for effective livestock control.

CHOOSING A FENCER:

- 1 output joule will drive volts along 6 miles/10 km of wire in perfect condition.
- Decide on area and type of land to be fenced.
- The type of stock to be controlled.
- Choose a fencer larger than required to allow for fence additions.

ERECTING YOUR FENCER:

- Erect fencer in a cool, dry, well ventilated shed.
- Erect fencer out of reach of children or animals.
- Connect Pel PI36 underground / lead out wire from fencer terminal to fence wire.
- Connect Pel PI36 underground / lead out wire from earth terminal to first earth rod.

EARTHING YOUR FENCER:

- Choose an earth site that is moist and at least 33ft, (10 meters) away from:
 - Any earth stake for another electrical system.
 - Any telephone earth stake.
 - Any water pipes including disused water pipes.
 - Any building using structural steel or reinforcing metal in the ground.

N.B. Never choose an earth site near a dairy or milking parlour.

To find out more visit our website
www.stradballyfarmservices.com
or call us on 057 8625182

Fencer Output Joules Explained:

- Output joule technology means the resistance is built into the fencer.
- When an output joule fencer is connected to the fence wire, the joules in the fencer will rise to ensure adequate voltage in the fence wire to control livestock.
- As the load in the fence wire increases due to vegetation or poor quality insulators the joules will rise in the fencer until the maximum output joules of the fencer is reached.
- Output joules could be compared to the accelerator of a car or a tractor. If you need more power in a vehicle you apply pressure to the accelerator to allow more fuel to the engine.
- A real output joule fencer will sense the load on the fence wire and the joules will rise to meet this increased demand.

Permanent Fence Insulators and Accessories:

- Just as higher water pressure in a pipe leads to more water leakage, high voltage on a fence wire leads to greater power loss through small or poor quality insulators. All electric current wants to get back to the source. Therefore power on a fence wire wants to get back to the fencer via the earth field. Remember 10 volts lost through 100 insulators amounts to 1000 volts lost off the fence wire.
- Therefore when erecting or extending farm fence it is vital to ensure that the correct type and quality accessories are used to ensure voltage is kept on the fence wire.
- Insulators must have sufficient bulk to ensure voltage is kept on the fence wire.
- All Pel insulators are manufactured from hi density polyethylene and carry an automatic 10 year guarantee.

CYCLIC WAVE TECHNOLOGY

Provides a cleaner, more powerful pulse, maximising the energy that travels down the fence for optimal stock control.

BI-POLAR COMPATIBILITY

Enables the user to power a fence system to perform exceptionally well in dry, low conductive soil.

UNDERSTANDING OUTPUT AND STORED JOULES

- Stored joules is the actual joules (horsepower) of energy in the fencer.
- Output joules is the amount of joules (horsepower) available to drive volts along the fence wire.
- Output joules is two thirds of the stored joules and is calculated by dividing stored joules by 3 and multiplying by 2.

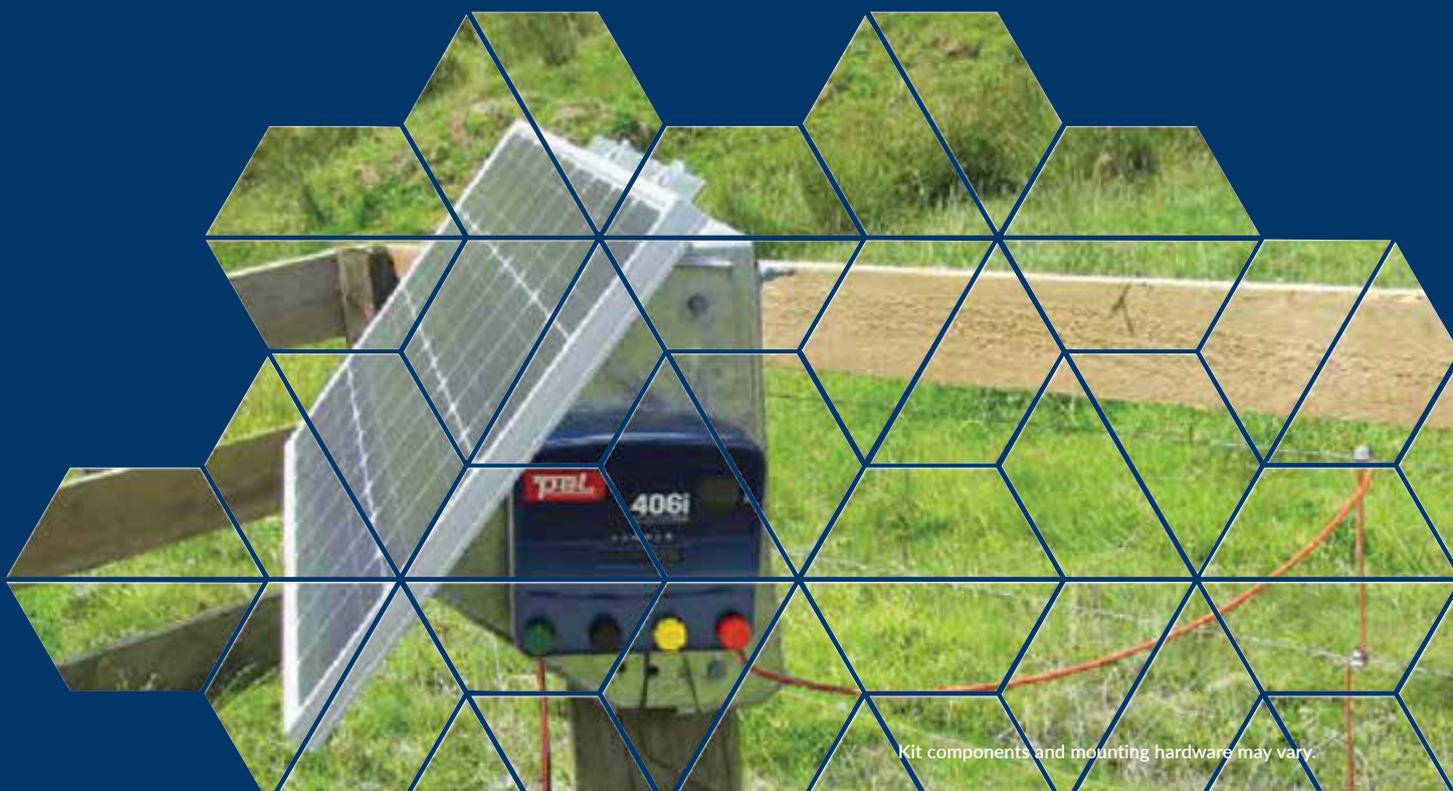
UNDERSTANDING OUTPUT JOULE TECHNOLOGY

The use of low impedance output joule technology ensures that maximum joules is available to drive voltage along the fence wire. When vegetation growth increases on the fence wire or a fault occurs, the output joules in the fencer will rise to meet the extra demand for power. The joules will stay rising until the maximum output joule rating of the fencer is reached.

Heavy vegetation growth on a fence wire is normal, therefore, all our fencers are produced to ensure there is adequate voltage on the fence wire to control livestock under heavy vegetation growth conditions.

Solar Powered Fencing Explained

- Solar Powered Fencing is a low cost, efficient and effective way of controlling livestock in areas where mains power is not available. They are designed to work in our climatic conditions and give adequate voltage on the fence wire to control livestock under vegetation growth conditions ie 100 Ohms resistance.
- The S150 .16 output joule, the S500 .5 output joule and the S1000 1 output joule integrated solar fencers i.e. fencer, battery and solar panel in one easy to carry cabinet, are the ideal strip grazing units and can power from 1.5 to 10 km of polytape or polywire.
- Pel's policy as "Leaders in the Field" has led to the introduction of the Pel Unigizer range which means they can be powered by mains or 12 volt supply. This means that by using any of the Pel 4 Series 1-6 output joule fencers and suitable solar panel we can now fence from 15 to 90 acres using 2.5mm galvanised permanent fence wire.
- All Pel Solar Powered Fencers are designed so that the solar panel only charges the battery in daylight hours. The solar panel design ensures that there is no power drawback from the battery to the panel in darkness. This ensures that the fencer always has a fully charged battery to draw power from.
- By using a Pel Solar Powered Fence System farmers can permanently fence outfarms without having to worry about the battery running down or having to recharge or replace batteries. They can manage paddocks more efficiently, improve pasture management, increase profits and achieve peace of mind. To date we have many thousands of units working satisfactorily in Ireland and the UK.



Kit components and mounting hardware may vary.



PI35

Pel Underground Lead Out Cable

- 1.6mm Double Insulated Cable.
 - Insulation made from high density polyethylene.
 - Suitable for short connections.
 - Use with low power fencers.
- **PI35-R25** - 25m roll.
 - **PI35-R50** - 50m roll.
 - **PI35-R100** - 100m roll.



PI36

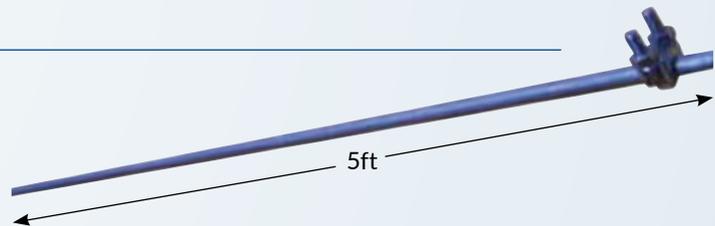
Pel Underground Lead Out Cable

- 2.5mm (12 ½ G) Double Insulated Cable.
 - Insulation made from high density polyethylene.
 - Suitable for long lead out distances.
 - Suitable for high powered fencers.
- **PI36-R25** - 25m roll
 - **PI36-R50** - 50m roll
 - **PI36-R100** - 100m roll
 - **PI36-C200** - 200m roll
 - **PI36-C500** - 500m roll

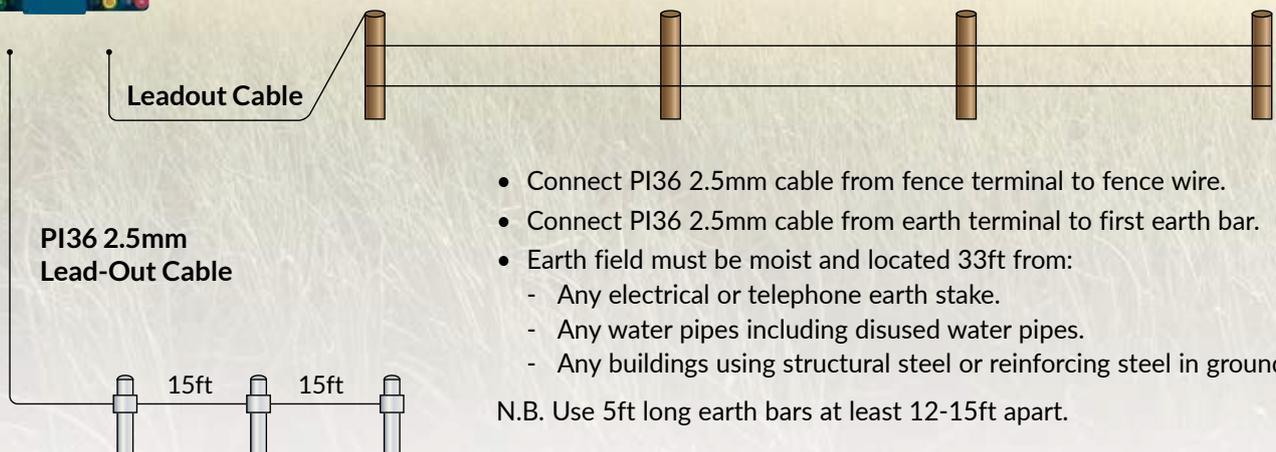
PA42 Earth Stake and Clamp

- 5ft Galvanised earth rod and clamp
- Length always ensures contact with water table.

N.B. If using two or more bars, bars must be at least 12ft apart.



ERECTING AND EARTHING YOUR FENCER



- Connect PI36 2.5mm cable from fence terminal to fence wire.
- Connect PI36 2.5mm cable from earth terminal to first earth bar.
- Earth field must be moist and located 33ft from:
 - Any electrical or telephone earth stake.
 - Any water pipes including disused water pipes.
 - Any buildings using structural steel or reinforcing steel in ground.

N.B. Use 5ft long earth bars at least 12-15ft apart.

Fence Insulators



Pack of 25

PI85S

Strongest W Insulator

- Heavy duty for tough conditions.
- Long spark guards to avoid arcing.
- Large bulk separates wire from post and nail or staple to prevent arcing.
- Can be fitted on wire under tension.
- Bulk bag - 1000.



Pack of 25

PI86J

Jumbo W Insulator

- Heavy duty for tough conditions.
- Large bulk separates wire from post and nail or staple to prevent arcing.
- Can be fitted on wire under tension.



Pack of 25

PI83

Wood Post Insulator

- Strong and durable.
- Large spark guards prevents arcing.
- Good distance from post to wire and nails prevent arcing.
- Can be fitted on wire under tension.
- Bulk bag - 500.



Pack of 25

PI81

Pinlock Wood Post Insulator

- High density polyethylene.
- Allows wire attachment or release under tension.
- Large spark guard prevents arcing.



Pack of 50

PI84

Super Staple Insulator

- Triple lock to avoid pulling back.
- Staple pointed like nail to avoid staple spreading.
- Prevents wire coming in contact with staple.
- Special pointed staple supplied.

N.B. Should not be used with high powered fencers.



Pack of 125

PI80 Power Staple

- Robust claw design hold the wire securely.
- Back design follows the curvature of the wood post, for a secure hold.
- Suitable for up to 4mm (8ga) wire, polywire or braid.
- 10 year warranty.
- Only insulator suitable for the new Versalok Post & Clip System.



Pack of 25

PI82

Multi-Fit Rod Post Insulator

- Suitable for up to 4mm (8 ga) wire or up to 7mm rope, braid and polywire.
- Back end slot with anti slip-out hooks holds tape up to 12mm.
- UV stabilised for long life.
- Flexible design and heavy duty screw nut for a secure fit.
- Spark guards prevent arcing and increased distance from wire to post reduces risk of leakage.
- Fits rod posts 6mm to 16mm in diameter.



Pack of
25

PI44 High Strain Insulator

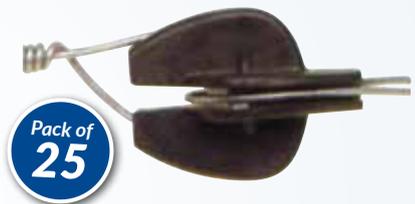
- Made from glass reinforced polyester.
- Heavy duty for maximum strain.
- Deep grooves to hold wire in place.
- Long leakage paths to avoid arcing.



Pack of
25

PI45 Egg Insulator Black

- Suitable for medium strain use.
- UV stabilised for long life.
- Deep grooves hold wire in place and prevent twisting.
- Long leakage path prevents arcing.
- Use with most sizes of fence wire.



Pack of
25

EP47U U Type Strainer

- Heavy duty U-type strainer.
- Metal strip reinforcing under wire.
- Wires separated to avoid arcing.

PEL INSULATORS

- All Pel Insulators and Accessories are made from high density polyethylene.
- Strong and durable for longer life.
- Ideal for long fence runs and high strain situations.
- Well designed to prevent voltage loss and arcing.
- Can be used with all powerful fencers.
- All Pel polyethylene insulators carry an automatic 10 year guarantee.
- Hydrodare pipes are not to be used as insulators as they leak current.

Insultube Insulators



PI31 Insultube Roll

- 12m/40ft long.
- High density polyethylene.
- Cut to suitable length and thread wire through.
- Wrap around straining post and tie off.

Also Available

- PI52 - 9mm OD Cut Insultube
- 4" Cut Insultube [pack of 50].



Pack of
50

PI33 12mm OD Insultube Heavy Duty

- 2m long for easy use.
- High density polyethylene.
- Cut to suitable length and thread wire through.
- Wrap around straining post and tie off.

Also Available

- PI33/100 - 12mm OD Cut Insultube Heavy Duty
- 4" Cut Insultube [pack of 100].



Pack of
100

Permanent Fence Accessories



PA46

Joint Clamp for Connecting Wires

- Simple split bolt and nut design.
- Fits up to 4mm wires.



PA47

Pel Joint Clamp

- Simple hand tighten wing nut.
- Polyethylene guide for keeping wire straight.
- Fits up to 4mm wire.



PA40

Pel Cut Out Switch

- Red coloured for high visibility.
- Long life stainless steel contacts.
- Positive, easily visible on/off position.



PA16 Inline Wire Strainer

- Easy to use inline wire strainer.
- Designed for use with 2.5mm wire.
- Can be fitted anywhere on fence wire.
- Use PA6 Inline wire strainer handle or 12mm ratchet to tension wire.
- Zinc manufacture for extra strength.



PA6 Handle for PA16

- Galvanised handle for inline wire strainer.
- Rust resistant.
- Rugged and easy to use.



PA68 Lightning Protection Kit

- Helps protect fencer from lightning.
- Must be earthed separately.
- Must be installed correctly
- Read instructions carefully.

PA49 Lightning Arrestor

- Attaches to wood or steel post.
- Can be bought separately after lightning strike.



PA7

Pel Fence Warning Sign

- Bright yellow highly visible sign.
- Hang on fence wire or nail to post.
- Complies with international safety standards.

N.B. Must be fitted 10m apart when electric fencing is used along a road side or driveway.



Pack of
10

PA8

Spring Clip Wire Strainer

- Unique spring clip design.
- Strong steel and aluminium construction.
- Can be used as in line or end line strainer.
- Insulate with PA8-INS white egg strainer.



Pack of
10

PA8-INS

Insulated Hook

- Glass reinforced polyester egg.
- Strong galvanised hook for connecting to PA8.



Pack of
10

PA8-44

Insulated Hook complete with Ratchet

- Unique ratchet type end line strainer.
- Unique spring clip design.
- Strong steel and aluminium construction.
- Unique design multi-purpose end strainer.



Pack of
10

PA8-P

Porcelain Strainer

- Unique spring clip design.
- Strong steel and aluminium construction.
- Porcelain bobbin for superior quality and long life.



Pack of
10

PA8W

White Strainer

- Unique spring clip design.
- Strong steel and aluminium construction.
- White glass reinforced polyester bobbin increased straining ability.
- Extra strong for increased wire tension.



Pack of
10

PA8B

Bullnose Strainer

- Suitable for high strain conditions.
- Heavy duty insulator protects against shorting.
- Spring clip design for easy tensioning.
- Galvanised frame with aluminium spool.
- Extreme UV protection for long life.
- Rust resistant.
- Robust and easy to use.

PA52EH

White Handle for Elastic Rope



Enduro Polywire



Pel Enduro Wire

- 6 stainless steel strands.
- 18 strands HDPE.
- PA762 - 200m roll
- PA7625 - 250m roll
- PA765 - 500m roll



Pel Speedo Wire

- 9 stainless steel strands.
- White/red colour.
- 30 strands HDPE.
- PA792 - 200m roll
- PA794 - 400m roll



Pel Jumbo Wire

- 15 stainless steel strands.
- 40 strands of HDPE.
- Black/white colour.
- PA7152 - 200m roll
- PA7153 - 300m roll



PA52B/50

Elastic Rope

- 7mm thick.
- 4 stainless steel strands for greater shock.
- 50m roll



PA52E7

Bungy Gate Kit

- PA52 E7 - 3.5 - 7m
- PA52 E11 - 5.5 - 11m



Pel Bungy Cord

- 7mm diameter.
- PA52 E25 - 25m roll
- PA52 E50 - 50m roll

HARD WEARING BUNGY CORD PROVIDING EXTREME STRETCH AND MAXIMUM SHOCK EXPOSURE.



Pel Enduro Polytape

- 12mm wide.
 - 24 strands HDPE.
 - 5 stainless steel strands.
- **PA852/12** - 200m roll



Pel Enduro Polytape

- 20mm wide.
 - 35 strands HDPE.
 - 5 stainless steel strands.
- **PA852/20** - 200m roll



Pel Enduro Polytape

- 40mm wide horse tape.
 - 51 strands HDPE.
 - 9 stainless steel strands.
- **PA892/40** - 200m roll

Enduro Polyrope



Pel Enduro Polyrope

- 144 strands HDPE.
 - 6 stainless steel wires (.2mm).
 - 6mm diameter.
- **PA962** - 200m roll
- **PA964** - 400m roll



Pel Electric Rope

- 200m and 400m long.
 - 6mm thick.
 - 6 stainless steel strands.
 - 80 plastic strands.
- **PA662** - 200m Electric Rope



Pel Super Braid

- 9 x .2mm stainless steel strand.
 - 3.5mm diameter.
 - Super weave for increased strength.
 - Stronger than normal polywire.
- **PA1092** - 200m Braided Wire
- **PA1094** - 400m Braided Wire

Pel Reels

TEMPORARY FENCE PRODUCTS



PR4E Reel

- 1:1 ratio lightweight reel.
- Low cost reel with smooth reel action.
- Plastic bobbin can be replaced.
- Ratchet lock.
- Holds 200m tape / 500m polywire.



PR4G Pel 500 Reel

- 3:1 ratio light weight geared reel.
- Solid steel crank.
- Self insulating.
- Smooth/balanced running.
- Use with carry handle or post mounting.

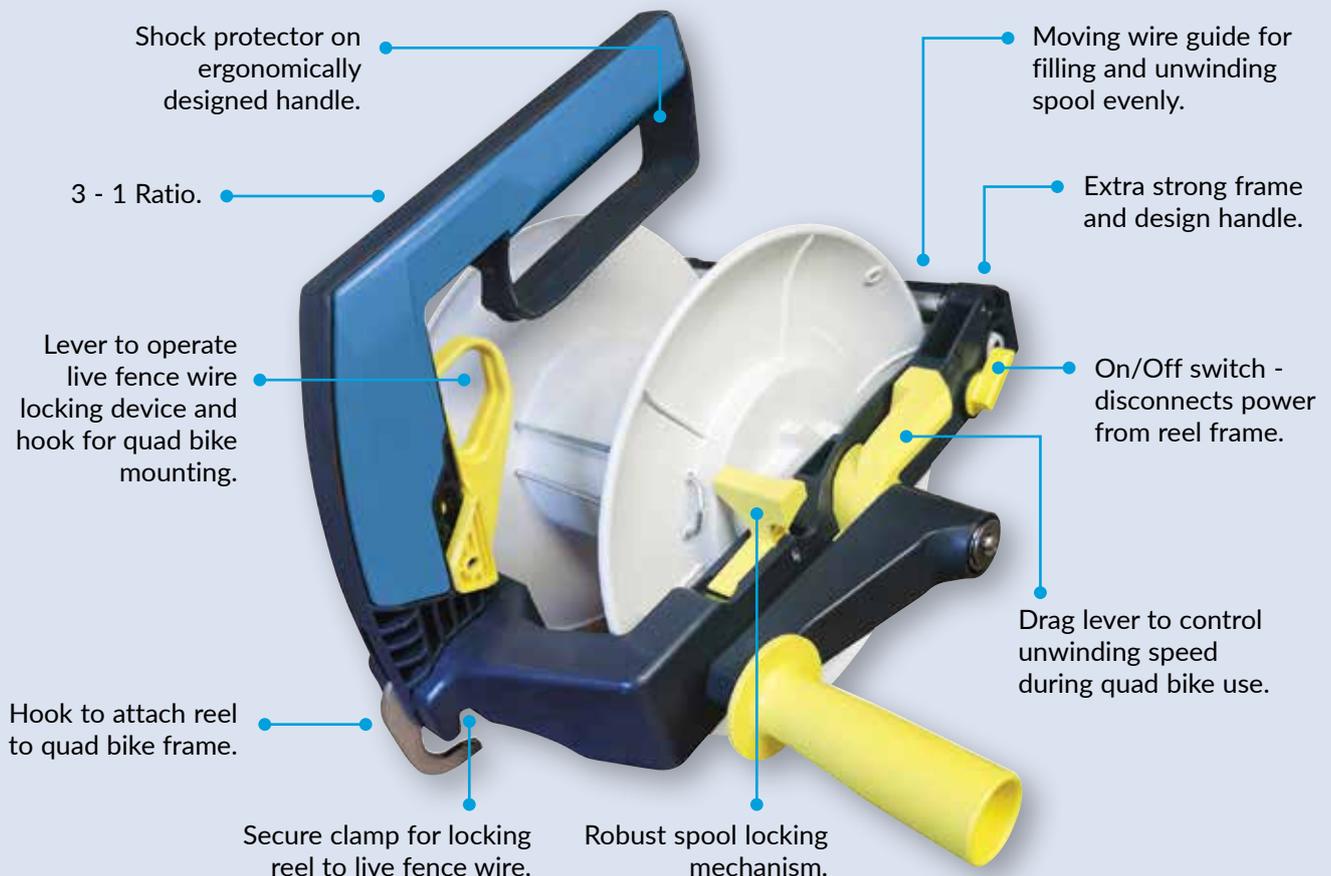


Also Available

PR10G - Pel 1000 Reel

- Holds 400m of tape / 1000m polywire.

PR5G Pel Extreme Geared Reel





PA51-C

Compression Spring Gate Break

- Blue high density polyethylene.
- Spring compresses to avoid over stretching.
- Strong galvanised hook.
- Positive non-slip insulated handle.



PA50-W

Insulated Fence Hook

- White high density polyethylene.
- Used with Pel reels for insulated connection.



PA50Z

Zammr Handle

- Robust design.
- Live hook.
- Insulated hook.
- Can be used with polytape, polywire, polyrope, elastic cord.



PA51-W

High Tension Gate Break

- White high density polyethylene.
- Strong galvanised hook.
- Strong galvanised spring.
- Positive non-slip insulated handle.



PA52-U

Ultra Spring Gate

- Yellow coated steel spring.
 - Red non-slip polyethylene handle.
 - Complete with activator plate and post anchor.
 - High visibility for increased safety.
- PA52U - 5m Spring Gate Kit
- PA52-U8 - 8m Spring Gate Kit



PA52-W

Spring Gate

- Strong highly visible steel spring.
 - White non-slip polyethylene handle.
 - Complete with activator plate and post anchor.
- PA52-W - 5m Spring only
- PA52/20 - 8m Spring only



PA54 Tape Gate Kit

- White non-slip polyethylene handle.
- 2 gate buckles for connecting gate.
- Activator plate and post anchor.
- Fits up to 40mm tape (tape not supplied-tape provides high visibility).



PA52A

Gate Activator Plate

- High density polyethylene insulator.
- Stainless steel bolt.
- Galvanised 3 direction plate.

PA52-US

5m Yellow spring only

- PA52-US8
8m Spring



PA52/8MS

8m spring only

- PA52/5MS
5m Spring



Gate Products

PA56 - Standard / PA56M - Sim Version

Batt-Latch Automatic Gate Release Timer

The world's only portable solar-powered automatic gate release timer.

Features:

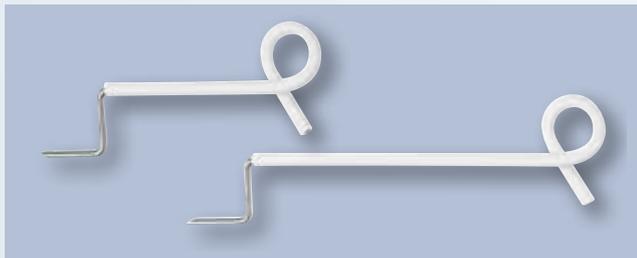
- Adaptable to all farming gate systems (pipe, tape, spring etc)
- Integrated solar panel eliminates downtime for charging, works year round worldwide.
- Tough all-weather, waterproof case for endurance in all conditions.
- Designed to operate with minimal power consumption and low sunlight.
- Full message display for fast referral to programmed release times.
- One-time easy setting of release times using keypad (up to 3 actions per day).
- Easily programmed to repeat your a.m. and p.m. releases every day of the week.
- New feature allows one-off releases to be set up to 2 weeks in advance.
- Supplied as full kit; long spring gate kit, post strap and insulated clip lead to connect to fence line.
- New, comprehensive manual with helpful hints and tips included.
- 12 month warranty with rapid service guaranteed.

PA56-M

The latest model of the Batt-Latch is designed to release a gate by text command from your mobile phone.



Pigtail Standoff Insulators



PI95 Pel Stand-Off Insulator

- Used to protect post and rail fencing.
- Insulation fits up to post.
- Made from white high density polyethylene.
- Highly visible and pleasing to the eye.
- **PI92** - 150mm 6 inches from post
- **PI95** - 270mm 10 inches from post



PI41-L

Pigtail Post

- Made from white high density polyethylene.
- Highly visible and pleasing to the eye.
- 41" high.
- High quality galvanise.
- For use on high powered main fences. 6 joules and up.
- Steel foot.



PI90 Double Pigtail Stand Off

- 400mm 16 inch reach from each side of fence.
- 800mm 32" total length.
- Used to electrify wire on both sides of the fence.

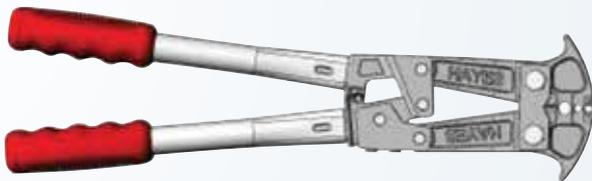


H300 Hayes Wire Strainer

- Smooth grip chain and grip wire strainer.
- Suits 1.6mm-5mm wire sizes.
- Does not damage wire.
- Suitable for high tensile and barbed wire.
- Spare parts available.

HP107

Chain & Grip



H550 4 in 1 Fencing Tool

- Crimping Tool for crimp sizes 1.6mm-4mm.
- Staple Puller - 2 directions.
- Covered Cable Wire Stripper.
- Wire Cutter. Cuts up to 5mm wire.
- Improved crimping power.
- Extra large handles for more power.
- Double action jaws, with extra width.
- Extra wide flathead jaws.
- Jaws made from toughened heavy duty tooling steel.



H406 Hayes Clamp (Boundary) Strainer

The Hayes Clamp Strainer has been specially designed for straining all classes of prefabricated fencing.

- Grab assembly with a long handle.
- 6 meters long chain with a hook.

H406-CH

Chain & Hook



EPPS HC2 Crimp Sleeves

- Inline Wire Connection.
- Maintains strength and integrity of the wire.
- Crimp bonding compound.
- Crimp sizes to suit all fencing needs.
- Barbed wire crimp sleeve HCB.
- Connect new wire to existing wire HCE.

BENEFITS OF ELECTRIC FENCING

Electric fencing provides the following benefits:

- Cost effective, requiring less labour and materials than conventional fencing.
- Easy to construct using light materials.
- Animals less likely to be injured if they breach an electric fence. Electric fences protect valuable livestock.
- Flexible - wire spacings and fence designs can be modified to control a variety of animals.
- Increases production by making it easier to subdivide paddocks.
- Fence less prone to damage because animals can't lean on the fence.
- Fence life can be extended by attaching electrified offsets (outriggers) to existing conventional fences.
- Discourages trespassers and predators.
- Environmentally friendly - quick, easy and inexpensive to fence off trees and waterways.



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About Stradbally Farm Services

At Stradbally Farm Services we have over 30 years experience in serving the needs of Irish farmers with an extensive range of labour saving products.

All our products are manufactured to the highest standards. The robust design and manufacturing quality ensure our products give long life, reduced maintenance costs and increased profit for our customers.

Our brands are renowned for their quality, value for money and bring innovation and efficiency to our customers.

We have a commitment to lead the way in modern farming technology and more importantly, we supply products that last.



Temporary Fencing:

- Usually consists of stripgrazer fencer, pigtail or plastic posts and tape or polywire.
- Low cost, easy to erect, efficient and effective way to control livestock.
- Can be used for temporary paddocks, fence off wet ground and protect crops.
- Is portable and easy to erect.
- Output joule technology is used in all stripgrazer fencers to ensure adequate voltage on the fence wire even under wet conditions.

Useful Tips For Strip Grazing:

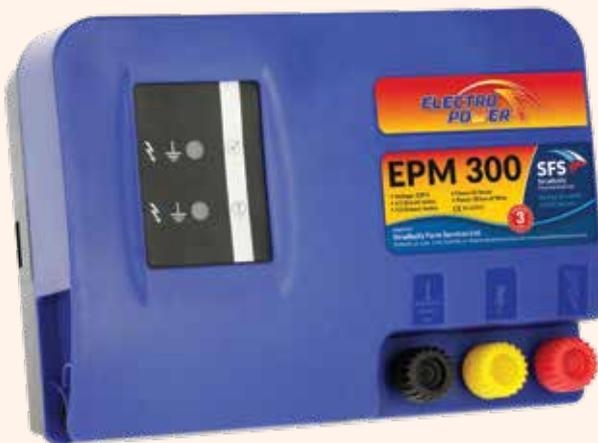
1. Correct size fencer to be used.
2. Good quality tape and polywire must be used.
3. Ensure at least 3 strands of HDPE (plastic) strands per strand of stainless steel.
4. It is difficult to drive power along wet or perished tape or polywire.
5. Always erect a fencer in the centre of the area to be fenced as it is easier to drive power in both directions and prolongs battery life.
6. Erect fencer away from gateways and pathways to avoid theft.
7. Erect fencer behind the fence wire tape to avoid animals chewing leads and knocking over fencer.
8. By using Pel or Electro Power reels the life of tape and/or polywire is prolonged.

N.B. Never use 2.5mm galv wire on 9v fencers as it is too severe on the fencer and reduces battery life.



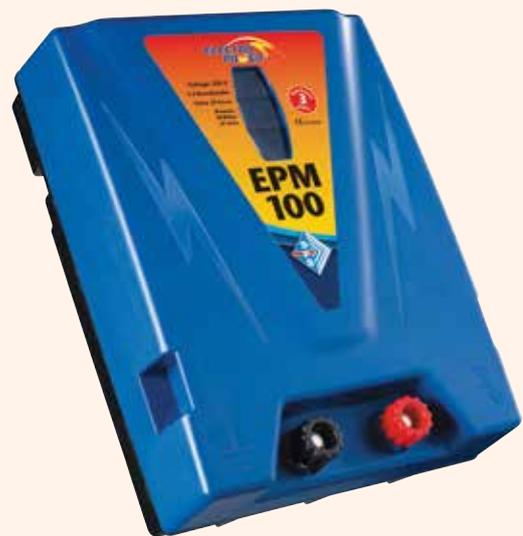
EPM 500

- 7.5 stored joules.
- **5 output joules.**
- Fence up to 75 acres.
- Power 30 miles/50 km of high tensile wire.
- High and low output terminals.
- Needs 3 x 5ft earth bars.
- EU A11 and A12 compliant.



EPM 300

- 4.5 stored joules.
- **3 output joules.**
- Fence up to 45 acres.
- Power 18.6 miles/30 km of high tensile wire.
- High output terminal.
- Needs 2 x 5ft earth bar.



EPM 100

- 1.5 stored joules.
- **1 output joule.**
- Fence up to 15 acres.
- Power 6 miles/10 km of high tensile wire.
- High output terminal.
- Needs 1 x 5ft earth bar.

100 Ohms is the resistance caused by heavy vegetation growth on the fence wire.

Model	Stored Joules	Output Joules	No Load	500 OHMs	100 OHMs
EPM500	7	5	11200	8200	4500
EPM300	4.5	3	11300	5700	2000
EPM100	1.5	1	8600	4300	1600

Battery Fencers & Batteries



EPB17

9/12 Volt Stripgrazers

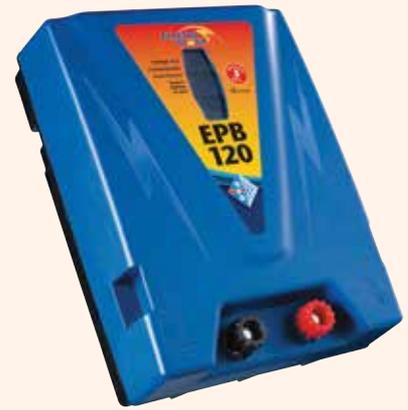
- .25 stored joules.
- .18 output joules.
- Powers 1.5 - 2 km of polywire and tape.
- 3 leg adjustable stand and earth.
- Rubber covered on/off switch
- Press on/off switch to select Eco or Extreme mode.



EPB30

9/12 Volt Stripgrazers

- .47 stored joules.
- .30 output joules.
- Powers 3 miles/4.5 km of polywire and tape.
- 3 leg adjustable stand and earth.
- On/off switch.



EPB120

12 Volt Wet Cell Battery Fencer

- 1.8 stored joules.
- 1.2 output joules.
- Fence up to 15 acres.
- Power 6 miles/10 km of wire
- Needs 1 x 5ft earth bars.

Model	Stored Joules	Output Joules	No Load	1000 OHMs	500 OHMs
EPB30	.47	.30	9700	4500	3000
EPB15	.25	.18	9500	4000	2500
EPB120	1.8	1.2	10000	6500	4400



EP13

9 Volt Battery

- 160Ah Battery.
- Alkaline Battery.
- Duration - 237 days.



EP22

9 Volt Battery

- 130Ah Battery.
- Zinc Carbon Battery.
- Duration - 223 days.



EP603

Fence Lead

N.B. Please remove sticker from the top of all batteries to allow air circulate through the battery, if this is not done it will reduce the life of the battery significantly.

Model	Volts/Amp hour	Type	Weight	Duration - Days	Duration - Hours	Resistance Test
EP13	9V 160AH	Air Alkaline	3.9kg	237	5695	300ohms
EP22	9V 130AH	Zinc Carbon	3.9kg	223	5354	300ohms

PAR30

Fence and Battery Leads

- With ring connector.



EP6

Fence Tester

- Ergonomic design.
- Shows the voltage in 6 levels.
- No batteries required.
- For exact measurements at the fence.



PAR32

Fence Leads

- With spade connector.



EP32

12v Battery Leads

- For use on 12v compatible battery fencer.



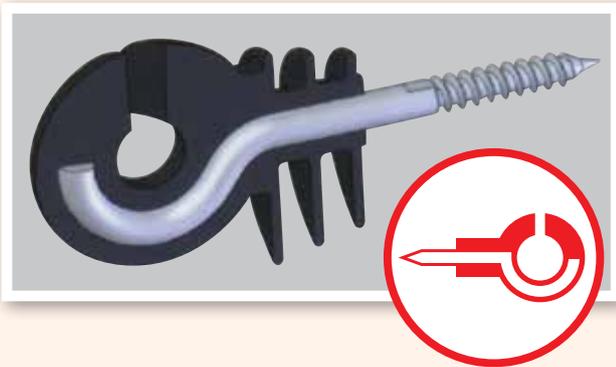
Insulators & Accessories

EP24

Super Screw Insulator



- Pack of 25 (EP24/25)
- Tub of 125 (EP24/125)



The robust insulators with metal cores

- With continuous solid 6mm support.
- Twice as easy to screw in as standard supports; the wood is "cut" not "displaced".
- No need for pre-drilling for hard wood.
- Far less fracturing in wood when screwed in.
- Impact resistant plastic.



Comes with **FREE Drill Attachment** (EP25)



EP86

Rope W Insulator

- Heavy-duty insulator made of break-proof plastic.
- Screw-in or nail-on.
- Black.
- Ideal for ropes up to 8mm and horse wire.

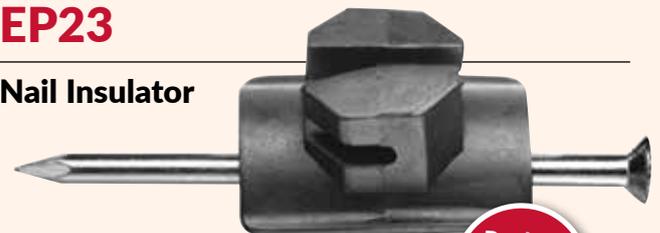


Pack of
25



EP23

Nail Insulator



Pack of
50

- Suits polywire and wire.
- Supplied with nail.
- Stainless steel.
- Not suitable for high powered fencer.

EP25

Drill Attachment for Ring Insulators

- For drills and battery screwdrivers.
- Easily screwed in due to its round shape.
- Suitable for all ring insulators.



Included **FREE** with
EP24/125



EP402

Clamp-on Insulator

- For metal or plastic posts up to Ø 17mm.
- Mounted on side of post and easily tightened.
- Impact resistant plastic - very robust.



Pack of
25

EP403

Twist-on Insulator

- Suits oval post (EP82).
- Suits polywire and rope.



Pack of
25

EP47U

U Type Strainer

- Heavy duty u-type strainer.
- Metal strip reinforcing under wire.
- Wires separated to avoid arcing.



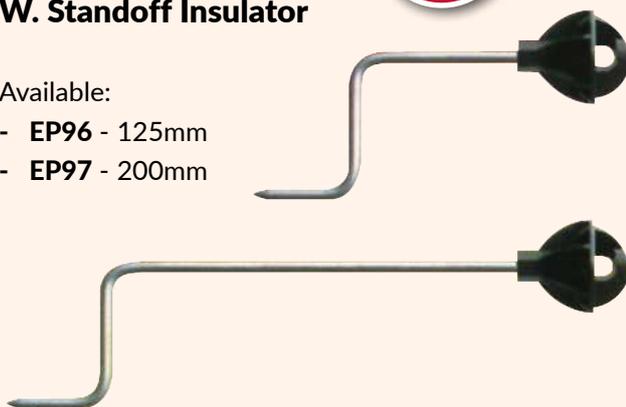
Pack of
25

EP96/97

W. Standoff Insulator

Available:

- EP96 - 125mm
- EP97 - 200mm



Pack of
25

EP48

Egg Strainer

- With fibreglass reinforcement.
- Suitable as corner and strain insulator in permanent fencing (plain wire).
- Resists especially high strains.



Pack of
25



EP540

Rope Connector

- Stainless steel.
- For joining rope.
- Blister pack of 5 pieces.



EP310

Offset Insulator

- Suits poly wires, ropes and braid up to 5mm if by the slot or up to 9mm if directly through the ring.
- 20cm shaft length.
- UV resistant.
- Pack of 10.



Pack of
10

Gate Products



EP42

Spring Gate Kit

EP42

- 15' Spring Gate Kit
- stretches up to 5m

EP42/20

- 20' Spring Gate Kit
- stretches up to 6m

Kit consists of:

- 1 Gate handle with hook
- 1 Galvanised spring
- 1 Activator plate
- 1 Peg insulator

Not suitable for horse containment

EP45

Gate Handle



- With strong hook
- With strong tension galvanised spring
- Super strong

EP52S 5m

EP52SL 6m

Spare Spring

- Galvanised.



EP248

Gate Anchor Insulator

- Pack of 10.



EP293 Retractable Gate Kits

- EP293 - 7.5m
- EP292 - 19m



EP29

Pre-Loaded Blue Geared Reel

- 3:1 Ratio Geared Reel.
- Solid Steel Frame.
- Blue Plastic Hook Included.



Speedowire Included

- 9 Stainless Steel Strands.
- 30 Hdpe Monofilaments.
- 400 Meters in Length.

EP26

700 Blue Reel

- Reel Ø 240mm.
- For wire and tape.
- 200m Polytape.
- 700m Polywire.



EP27

400 Blue Reel

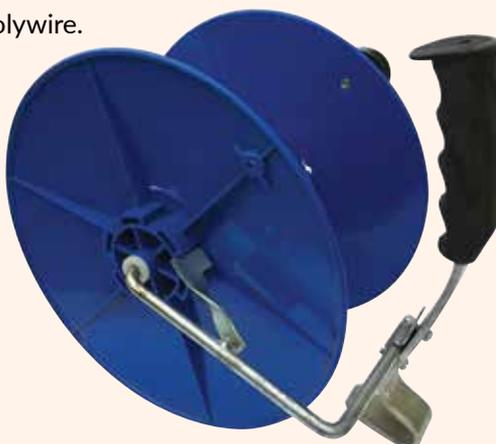
- Reel Ø 180mm.
- 400m Polywire.



EP28

Midi Reel

- 200m Polytape.
- 500m Polywire.



EP280

Sheep Strainer

- Galvanised.
- 3' 4" height.



EP283

Blue Sheep Strainer

- Painted.
- 3' 4" height.



EP258

Wire Strainer

- Smooth grip chain and grip wire strainer.
- Suits 1.6mm-5mm wire sizes.
- Does not damage wire.
- Suitable for high tensile and barbed wire.
- Spare parts available.



EP259

Replacement Chain



Gate Products



EP282

Drive Thru Gates

- EP282 - 5.0m
- EP284 - 6.0m

Set includes:

2 conducting rods, 2 hinges and insulated ground cable.

- Powered by fencer and easy to integrate in already installed fence systems.
- Available for entrances of 3.6m, 5m or 6m as well as mini electro gate of 1.2m.
- Does not scratch the paintwork on vehicles, because the flexible fibreglass rods are covered with conductive rubber.
- Insulated gate handles for pedestrians.
- The physical law of the faraday cage protects the driver of a vehicle against electric shocks.
- Opens in both directions and self-closing behind.
- Lockable in open position.

Tape Insulators

EP400

Small Tape Insulator

- For tapes up to max. 40mm as well as polywires up to Ø 6mm.
- Ideal fence line insulator.
- Patented.



Pack of
25



EP401

Large Tape Insulator

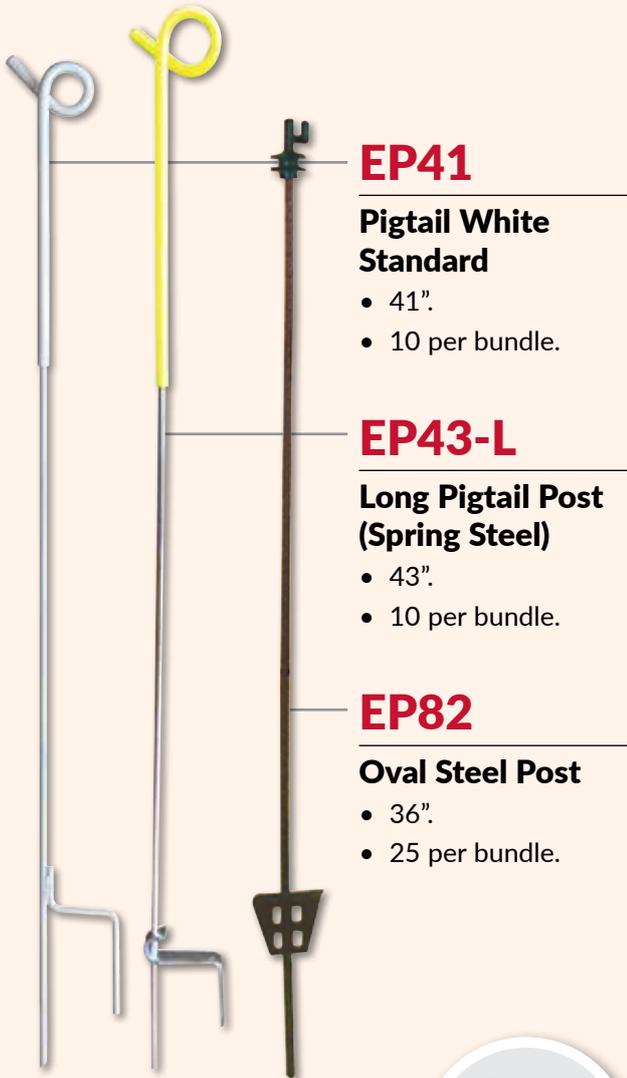
- Solid and durable type.
- Screw-in or nail-on insulator.
- Tape passes through - thus easy straining of hot tape over longer runs of fence.



Pack of
25



Temporary Fence Posts



EP41

Pigtail White Standard

- 41".
- 10 per bundle.

EP43-L

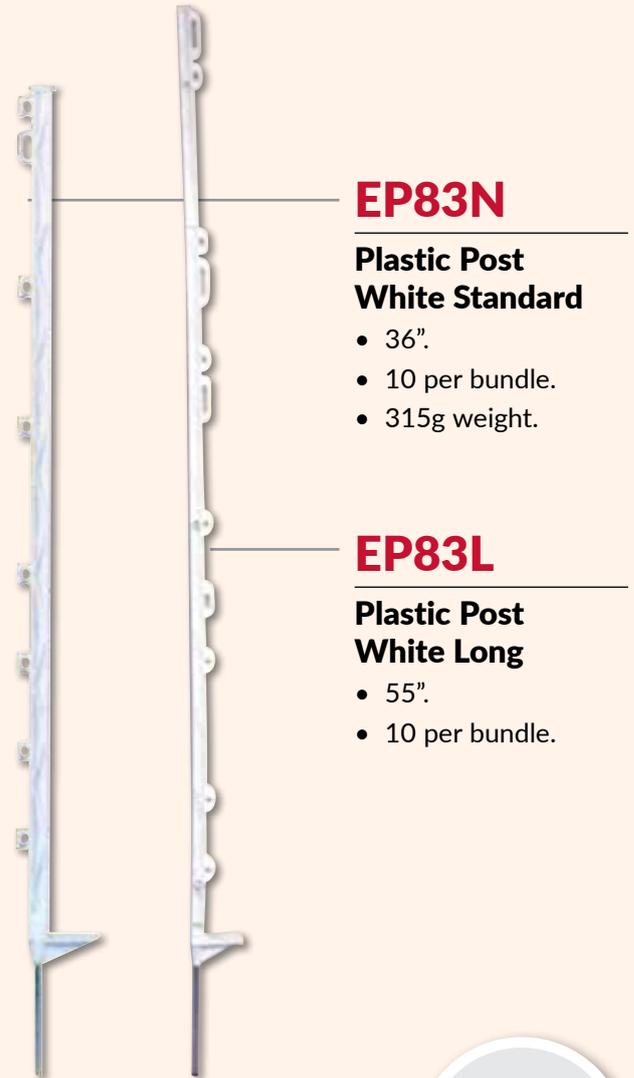
Long Pigtail Post (Spring Steel)

- 43".
- 10 per bundle.

EP82

Oval Steel Post

- 36".
- 25 per bundle.



EP83N

Plastic Post White Standard

- 36".
- 10 per bundle.
- 315g weight.

EP83L

Plastic Post White Long

- 55".
- 10 per bundle.

EP433

Ring Top for EP82 Oval Post



EP317

Top for EP82 Oval Post



TEMPORARY ELECTRIC FENCING

- Temporary electric fencing gives you the versatility to strip graze, make temporary paddocks or pens, and protect trees and crops from damage by stock and feral animals.
- Strip grazing for controlled rotational grazing is an excellent method to improve pasture utilization. For best early regrowth of pasture, back-fencing of areas already grazed is recommended.
- Generally, temporary fences are moved daily. The distance moved depends on the number of animals being grazed and the quality and quantity of pasture available.
- Animals that are being fenced temporarily will require a portable water supply within the fenced area.

Wire & Reels

EP873

Premium Horse Wire

- 250m length.
- 8mm diameter.
- Great conductivity 0.035 Ohm/m.
- High mechanical barrier due to steel wire (breaking strength 800kg).
- Electrifiable and very safe.
- Extremely weather proof (cold, warmth, moisture).
- High visibility due to white coating and Ø 8mm.
- UV-stabilized PE coating.
- Easy to install and to handle like wire.
- No physical hazard for horses due to round and smooth surface.



EP367

Joiner for premium horse wire



Alu-Guard

Fencing Wire Aluminium

- Excellent conductivity, 4 times higher than conventional steel wire.
- Easy to handle during installation.
- Low weight (by 2/3 less than steel wire).

EP278

Galvanised Wire Dispenser

- High quality galvanise.
- Strong and robust.
- Round handle for trouble free unrolling of fence wire.
- Adjustable arms to suit various rolls of wire.
- Simple locking device.



Sheep Netting

- Comes in a netting height of 90cm.
- Length of 50m.
- 14 stable plastic posts.
- Electrifiable horizontals through 3 x 0.20mm stainless steel conductors per strand.
- Strengthened, energized upper strand.
- Welded knots.
- Plastic posts with galvanised spikes.
- Top insulator and stopper prevent the net from coming loose.
- Safe lamb containment.



Options Available

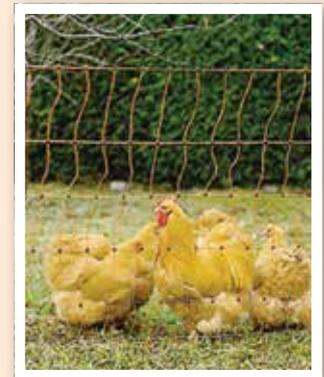
- EP271 - Single steel spike
- EP262 - Double steel spike
- EP326 - Double steel spike



EP274

Poultry Netting

- Height: 112cm.
- For hens, geese and turkeys.
- Conducting polywire with 3 x 0.20mm.
- Length of net 50m.
- 15 stable plastics posts.
- Welded knots.
- Strengthened top strand.



Fencing Tools & Accessories



EP46

Concrete Post Strainer



Pack of 25

EP324

Ring Insulator with Threaded Bolt
M6/35mm threaded bolt



Pack of 25

EP391

Ring Insulator with Threaded Bolt
M6/80mm threaded bolt