POWER WIZARD®

Product Guide

Electronic Fence Energizers & Accessories

3-Yr Warranty On All
Power Wizard® &
HorseSafe™ Energizers

fence • alarm ™
Monitoring Your Fence 24/7

Works with all Energizer Brands to provide continuous 24/7/365 fence protection.

With the revolutionary new Fence-Alarm™ you are always only a text message away from knowing your fence's condition and voltage. Instead of taking hours inspecting your fence or wondering if it's working properly, Fence-Alarm will notify you within seconds of any fence-related issue.

- **Works on all brands and types of fence energizers**
- Receive Real-Time Alerts of your fence condition via text or e-mail
- Set a Low-Voltage threshold to fit your needs
- Monitor your fence status via a web-site, free mobile app or text
- View historical data of your fence via the web-site or app
- Add additional users to your monitoring system so they can receive important alerts too
- Uses Solar Power and Cellular Technology, making it possible to easily install anywhere on your fence (On average can run 30 days without direct sun)

Fence Alarm App

fence • alarm ™
Monitoring Your Fence 24/7
fence   ground   charge | off | on switch

Check your fence status anytime, from home or when you're away. With Fence-Alarm peace of mind is only seconds away.

Part # FA5000
Package Includes:
1 - Fence Monitor
1 - Ground Rod (2 pcs)
2 - 6' Hook-up Wires
2 - Universal Connection Clamps (for use on all fence types)
1 - 6 Volt Battery

Follow Fence-Alarm on Twitter: @FenceAlarm

POWER WIZARD®

- Small Animal 110V PlugIn
- Farm & Ranch 110V PlugIn

3
year warranty

INDUSTRY'S BEST WARRANTY

Check Out Our NEW Packaging

PW4500XR

EXTENDED FEATURES:
- FENCE and GROUND CHECK displays fence condition

Acres: 450
Miles: 75
Impedance: Ultra Low
Joule Output: 4.5
Animals:

Remote Ready

PW24000XR

EXTENDED FEATURES:
- FENCE VOLTAGE INDICATOR displays voltage distributed to the fence

One of the Most Powerful Energizers Manufactured in the U.S.A.!

Acres: 2,400
Miles: 400
Impedance: Ultra Low
Joule Output: 24
Animals:

Remote Ready

PW7500XR

EXTENDED FEATURES:
- FENCE and GROUND CHECK displays fence condition

Acres: 750
Miles: 125
Impedance: Ultra Low
Joule Output: 7.5
Animals:

Remote Ready

PW1000XD

EXTENDED FEATURES:
- 110V Plug-in or Battery Powered
- Includes AC Adapter and Battery Leads
- Check Battery Feature

Acres: 100
Miles: 25
Impedance: Ultra Low
Joule Output: 1.0
Animals:

PW10500XR

EXTENDED FEATURES:
- FENCE and GROUND CHECK displays fence condition

Acres: 1,000
Miles: 175
Impedance: Ultra Low
Joule Output: 10.5
Animals:

Remote Ready

PW3000XD

EXTENDED FEATURES:
- 110V Plug-in or Battery Powered
- Includes AC Adapter and Battery Leads
- Check Battery Feature

Acres: 300
Miles: 50
Impedance: Ultra Low
Joule Output: 3.0
Animals:

Fault Finder / Remote Control
FFR-2

- Powers energizer up or down anywhere on the fence line
- Single point of remote to fence line contact
- 9 channel settings for paring multiple energizers
- LCD screen displays fence voltage or current reading
- Use fault finder with any brand of pulse energizer
- Cordless design - no ground probe required
- Impact and water-resistant case with integrated belt clip
- Low battery warning system
- 9V battery required

COMBO PACK Includes FFR-2

Get the COMBO PACK with any of the following combinations & SAVE:

PW4500XR with FFR-2
Order #PW4500XRC

PW7500XR with FFR-2
Order #PW7500XRC

PW10500XR with FFR-2
Order #PW10500XRC

HorseSafe™
★ FENCING

Electric Fencing You Can Trust

**SAFE
RELIABLE
GUARANTEED**

HORSESAFE BRAID

Braided Polyester Fiber Jacket With 6 Strands of Tinned Copper Wire and Rugged Polypropylene Core

HS-1 1000 ft.
Roll with 6 strands of tinned copper, tinned copper weather's better

25 TWENTY-FIVE YEAR WARRANTY

HORSESAFE ENERGIZERS

HS5
Powers up to 50 Acres
Powers up to 15 Miles
Low Impedance
0.50 Joule Output

HS30
Powers up to 300 Acres
Powers up to 50 Miles
Ultra Low Impedance
3.00 Joule Output

HORSESAFE ACCESSORIES

Heavy Duty Line Post Insulators
For polywire, polyrope or high tensile wire. Use with wood or vinyl posts.

25/Pkg
HS4B - Black
HS4W - White

Wood Screw with Washer for Fence Insulators

Roller Insulators
For starting or ending a strand of polybraid. Can be used on corners and for vertical direction changes. Also enables trees to be used as corner, end or line posts.

12/Pkg
HS3B - Black
HS3W - White

50/Pkg
Wood Screw with Washer for Fence Insulators
HS7 - 1" Screw • HS8 - 2½" Screw

Tensioning Kit
HS6

Copper Split-bolt Connector
For starting or ending a strand, for splicing and for electrical hookup. Includes cable ties.
HS2

POWER WIZARD®

- Small Animal 110V PlugIn
- Farm & Ranch 110V PlugIn

3 year warranty

INDUSTRY'S BEST WARRANTY

Check Out Our **NEW** Packaging

SMALL ANIMAL — 110V PLUGIN- ENERGIZERS

PW50
Acres: 1
Miles: 2
Impedance: Low
Joule Output: 0.05
Animals:

PW200
Acres: 5
Miles: 5
Impedance: Low
Joule Output: 0.20
Animals:

PW100
Acres: 3
Miles: 3
Impedance: Low
Joule Output: 0.10
Animals:

FARM & RANCH 110V PLUGIN- ENERGIZERS

PW300
Acres: 30
Miles: 10
Impedance: Low
Joule Output: 0.30
Animals:

PW750
Acres: 75
Miles: 20
Impedance: Low
Joule Output: 0.75
Animals:

PW500
Acres: 50
Miles: 15
Impedance: Low
Joule Output: 0.50
Animals:

PW1000
Acres: 100
Miles: 25
Impedance: Low
Joule Output: 1.00
Animals:

PW1500
Acres: 150
Miles: 30
Impedance: Ultra Low
Joule Output: 1.50
Animals:

PW3000
Acres: 300
Miles: 50
Impedance: Ultra Low
Joule Output: 3.00
Animals:

PW2000
Acres: 200
Miles: 35
Impedance: Ultra Low
Joule Output: 2.00
Animals:

POWER WIZARD®

- 110V PlugIn
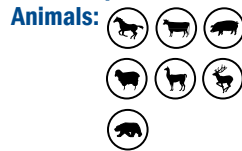- 12V Battery Powered
- Temporary D-Cell or External 12V Battery

PROFESSIONAL – 110V PLUGIN- ENERGIZERS

PW6000
Acres: 600
Miles: 100
Impedance: Ultra Low

Joule Output: 6.00
Animals:

PW12000
Acres: 1,200
Miles: 200
Impedance: Ultra Low

Joule Output: 12.00
Animals:

PW9000
Acres: 900
Miles: 150
Impedance: Ultra Low

Joule Output: 9.00
Animals:
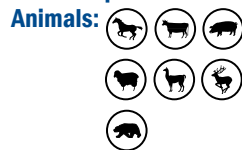
PW18000
Acres: 1,800
Miles: 300
Impedance: Ultra Low

Joule Output: 18.00
Animals:

12V BATTERY POWERED ENERGIZERS

PW250B
Acres: 25
Miles: 10
Impedance: Low

Joule Output: 0.25
Animals:

PW1000B
Acres: 100
Miles: 25
Impedance: Ultra Low

Joule Output: 1.00
Animals:

PW500B
Acres: 50
Miles: 15
Impedance: Low

Joule Output: 0.50
Animals:

PW2000B
Acres: 200
Miles: 35
Impedance: Ultra Low

Joule Output: 2.00
Animals:

TEMPORARY D-CELL OR EXTERNAL 12V BATTERY ENERGIZERS

PW350B
Acres: 35
Miles: 15
Impedance: Low

Joule Output: 0.35
Animals:
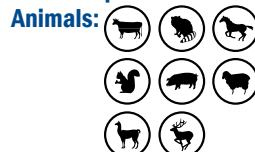
PW350B PLUS
Acres: 35
Miles: 15
Impedance: Low

Joule Output: 0.35
Animals:

PLUS FEATURES
- Easy-to-read LCD screen
- Full power mode, battery saver mode and night mode
- *Can operate for more than 24 weeks with 4 D-cell batteries

    * Based on battery life when using fresh alkaline batteries with energizer in battery saver mode.

POWER WIZARD®

- Solar Powered
- Universal Conversion Kits

SOLAR POWERED ENERGIZERS

PW50S
Acres: 3
Miles: 3
Impedance: Low
Joule Output: 0.06
Battery: 6V

Animals Recommended:

Animals Limited:

PW200S
Acres: 50
Miles: 20
Impedance: Ultra Low

Joule Output: 0.25
Animals:

PW100S
Acres: 25
Miles: 10
Impedance: Ultra Low

Joule Output: 0.15
Animals:

PW500S
Acres: 100
**Miles:** 30
Impedance: Ultra Low

Joule Output: 0.50
Animals:

UNIVERSAL CONVERSION KITS

STOP replacing batteries and eliminate the need for battery recharging. These handy solar conversion kits convert 12V battery energizers from battery power to solar power up to 2.5 stored joules / 3.6 output joules.

Kits include all mounting hardware. Electric fence energizer is not included.

Go Green
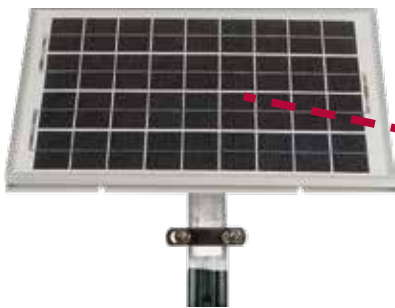
SK-10 - 10 WATT SOLAR PANEL KIT

SK-1 - SOLAR REGULATOR
- Sold Separately
- Prevents Overcharging
- Recommended for 10+ Watts

SK-5 - 5 WATT SOLAR PANEL KIT

POWER WIZARD® FAULT FINDER – FF1

The Power Wizard Fault Finder is a combined voltmeter and current meter, designed specifically for the rapid location of electric fence faults.

- Large LCD screen displays fence voltage reading or current reading
- Use fault finder functions with any brand of pulse energizer
- Cordless design - no ground probe required
- Impact and water-resistant case with integrated belt clip
- Low battery warning system
- 9V battery required

120' L X 34" H ELECTRIC FENCE NETTING – PN120

FEATURES
- Build an instant 30 ft. square pasture or enclosure
- Made of polywire with stainless steel conductors
- Poly-posts already attached to netting
- Keeps poultry, sheep, goats and other small animals contained and safe from predators
- Vertical lines made with semi-rigid material to help prevent sagging
- Graduated horizontal line spacing provides extra protection at bottom of fence
- Easily expandable by combining sets
- Simple, lightweight design allows for easy set up in practically any location and moved when necessary
- When not in use, bundle with tie design allows for easy storage in barn, shed or garage
- Recommended to use with any low impedance Power Wizard Energizer with a .25 joule output per net used
- Proudly manufactured in the U.S.A.

KIT INCLUDES
- 120' L x 34" H Electric fence netting with polyposts attached
- Jumper Leads - 3" clips with 4' cable
- Installation Instructions

ACCESSORIES
120' L x 34" H Electric Fence Netting - Part No. PN120-1
Jumper Leads Included - 3" clips with 4' cable - Part No. PN120-2
- Jumper leads are recommended for ensuring good connections between the netting and energizer

GS-50 – SMALL ANIMAL ELECTRIC FENCE KIT

Safely keeps rabbits, raccoons and nuisance animals out of backyards and other small areas.

FEATURES
- Quick and easy to install
- Complete kit includes everything for 100' of 2-strand electric fence
- Fence length adjustable by adding posts and wire (sold separately)

KIT INCLUDES
- PW50 fence energizer
- 10 fence posts
- 210' fence wire (10' used for ground rod wire)
- 24" ground rod
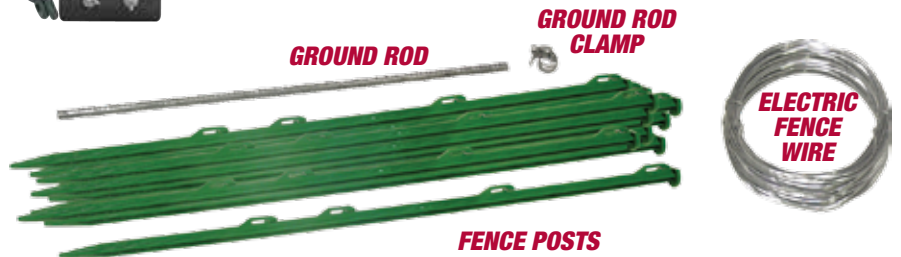- Ground rod clamp
- Installation instructions

ACCESSORIES
6 Fence Posts
Part No. GSX -1

207FT/63M
Electric Fence Wire
Part No. GSX -2

PW50 110 VOLT PLUG-IN

GROUND ROD

GROUND ROD CLAMP

ELECTRIC FENCE WIRE

FENCE POSTS

PLK-1 – PORTABLE CORRAL ELECTRIC FENCE KIT

Great for horse shows, camping, trail- rides, pack-trips and strip-grazing!

FEATURES
- Build an approximate 30' square or round corral
- Fast and easy installation
- Light weight and convenient
- Buckles and straps tighten to hold contents securely
- Safe to use with other mid-sized animals such as alpacas and cattle

KIT INCLUDES
- PW350B fence energizer
- 12 - 54" fence posts
- 275' polywire
- 25 round-post insulators
- Jumper wire
- Corner stakes
- Tie-down cords
- Gate handles
- 2' ground rod/energizer hanger
- Flagging tape
- 5-light fence tester
- Carrying bag

POWER WIZARD®
PREMIUM
NITROWIRE®

NITRO WIRE®
NW-1 — 656 ft / 200 M
NW-2 — 1312 ft / 400 M

- 9 strands of tinned copper and SS steel wire
- Highly visible white poly wire with red tracer
- Attractive and easy to install
- More UV protection than the competitors
- 5 yr limited warranty

NITRO TAPE®
NT-1 — 656 ft / 200 M

- 5 strands - 1/2" wide tape
- Highly visible white poly tape with red tracer
- Attractive and easy to install
- More UV protection than the competitors
- 5 yr limited warranty

NITRO BRAID®
NB-1 — 656 ft / 200 M
NB-2 — 1312 ft / 400 M

- 1/4" Braided Construction
- 9 Strands of Highly Conductive tinned copper and stainless steel
- Highly visible white braid with red tracer
- Attractive and easy to install
- More UV protection than the competitors
- 5 yr limited warranty

PERFORMANCE ADVANTAGE WITH MIXED METALS

The STRENGTH of Stainless Steel	+	The Super Conductivity of Tinned Copper	=	High Voltage Along the Entire Fence

Check Out Our NEW Packaging

POWER WIZARD® HEAVY ROPE / TAPE / WIRE

PR-1 — Polyrope Equine 1/4 in. Diam., 656 ft./ 200 m.
Super conductive rope with 6 strands of copper and steel
1/Each

PT-1 — Polytape 1/2 in. Wide, 656 ft./200 m.
Super conductive tape with 5 strands of copper and steel
1/Each

PT-2 — Polytape 1/2in. Wide, 1312 ft./400 m.
Super conductive tape with 5 strands of copper and steel
1/Each

PT-3 — Polytape Equine 1.5 in. Wide, 656 ft./200 m.
Super conductive tape with 12 strands of copper and steel
1/Each

PT-4 — Polytape Equine, 1.5 in. Wide, 1312 ft./400 m.
Super conductive tape with 12 strands of copper and steel
1/Each

PT-5 — Polytape Equine, 1.0 in. Wide, 328 ft./100 m.
Super conductive tape with 8 strands of copper and steel
1/Each

PT-6 — Polytape Equine, 1.0 in. Wide, 656 ft./200 m.
Super conductive tape with 8 strands of copper and steel
1/Each

PW-1 — Polywire 0.10 in. Diam., 656 ft./200 m.
Highly conductive wire with 3 strands of copper and steel
1/Each

PW-2 — Polywire 0.10 in. Diam., 1312 ft./400 m.
Highly conductive wire with 3 strands of copper and steel
1/Each

PW-3 — Polywire 1/8 in. Diam., 656 ft./200 m.
Super conductive wire with 6 strands of copper and steel
1/Each

PW-4 — Polywire 1/8 in. Diam., 1312 ft./400 m.
Super conductive wire with 6 strands of copper and steel
1/Each

PW-5 — Polywire 1/8 in. Diam., 2624 ft./800 m.
Super conductive wire with 6 strands of copper and steel
1/Each

PW-6 — Polywire 0.10 in. Diam., 275 ft./84 m.
Highly conductive wire with 3 strands of tinned copper and 3 strands of stainless steel wire
1/Each

POWER WIZARD®

- **Fence Accessories**
- **Connectors**
- **Grounding**

FENCE ACCESSORIES

A-1 — Electric Fence Warning Sign
4 x 8 in., printed both sides
3/Pkg

A-2 — Winder & Spool
22 lb. steel wire / 400m. polywire capacity
1/Each

A-3 — Cut-off Switch
Double Throw
1/Each

A-4 — Wire Reel
Mini wheel with brake
1/Each

A-5 — Polywire & Tape Tensioner
5/Pkg

A-7 — E-Z Reel
Large capacity spool and reel for all
types of fence wire, rope or tape
1/Each

A-8 — Empty spool for E-Z Reel
1/Each

CONNECTORS

C-1 — Tape Connector
Connects energizers to 1/2 - 1.5 in. tape,
also connects 1/2 in. tape to gate handle
2/Pkg

C-2 — Electric Rope Clamp
Use to fasten 1/4 to 5/16 in. diam. polyrope
makes tightening rope by hand easy
4/Pkg

C-3 — Splicing Buckle
For 1.5 in. polytape, easy to use
2/Pkg

C-4 — Splicing Sleeves
Used to splice two wires, 14.5 and 15.5 ga. smooth wire
25/Clam

C-5 — Splicing Sleeves
Used to splice two wires, 12.5 ga. smooth wire
(.009 to .114 in.)
100/Clam

C-6 — Splicing Sleeves
Used to splice two wires 12.5 ga. smooth wire
25/Clam

C-7 — Splicing Sleeves
For 10 to 11 ga. smooth wire, 14 to 15.5 ga. barbed wire
10/Clam

C-8 — Splicing Sleeves
For 9 ga. smooth wire, 12.5 and 13.5 ga. barbed wire
25/Clam

C-9 — Fence Taps
for 12.5 to 14.5 ga. smooth wire and 12.5 to 16 ga.
smooth hook-up wire
10/Clam

C-10 — Line Clamp / Tap
For securing hot wire connections, split bolt style
10/Pkg

C-11 — 3-IN-1 Tape Tool
Tape end, tape splice and gate anchor, used to
splice two wires, 12.5 ga. smooth wire (.099 to .114 in.)
4/Pkg

C-12 — Extra Length Wire Splicing Sleeves
Use to splice 12.5 ga. smooth wire
100/Clam

GROUNDING

G-1 — Ground Rod
5/8 diam. 4 ft. hot dipped galvanized steel rod
10/Bundle

G-2 — Ground Rod Clamp
Die cast zinc fits 1/2 to 1 in. diam. rods
2/Clam

G-3 — Ground Rod Kit
Includes 3 ground rods, 3 ground rod clamps and 45 ft., 17 ga. galvanized
electric fence wire
1/Each

POWER WIZARD®

- Fence Accessories
- Gates & Gate Handles
- High Tensile Fence

ENERGIZER ACCESSORIES

F-1 — 12V Solar Replacement Battery 1/Each	**F-2 — 12V Solar Battery Charger** Charges 12V solar energizer battery 1/Clam
F-3 — Energizer Fuses 2/Clam	**F-4 — 6V Solar Replacement Battery** 1/Each
F-5 — 6V Solar Battery Charger Charges 6V solar energizer batteries 1/Clam	

GATES & GATE HANDLES

H-1 — Yellow Rubber Gate Handle 1/Each	**H-1W — White Rubber Gate Handle** Includes 1 gate handle with tape cinch 1/Each
H-2 — Red Plastic Gate Handle 1/Each	**H-2B — Black Plastic Gate Handle** 1/Each
H-3 — Slinky Gate Stretches to fit openings up to 20 ft., use with wood posts and t-posts 1/Each	**H-4 — Gate Kit for 1.5 in. Polytape** Contains 1 gate handle, 2 tensioners/anchors and hardware 1 Kit/Pkg
H-5 — Polycarbonate Gate Handle Extra strong and shock resistant 1/Each	**H-6 — Electric Stretch Gate** Bungee cord stretches to fit gate openings up to 20 ft., for wood posts and t-posts 1/Clam

HIGH TENSILE FENCE

HT-1 — Wire Strainer Hot dip zinc frame with spring brake 1/Each	**HT-1K — Kiwi Style Wire Strainer** Hot dip zinc frame with spring brake 1/Each
HT-2 — Tension Measuring Spring Hot dip zinc, exceeds class III 1/Each	**HT-3 — Strainer Crank Handle** Universal - fits all 1/Each
HT-4 — Galvanized Barbed Staples 2 x 9 in. ga. 10 Lbs/Pkg	**HT-5 — 5 in. Brace Pin** For high tensile fence end and corner braces 5/Pkg
HT-6 — 10 in. Brace Pin For high tensile fence end and corner braces 5/Pkg	**HT-7 — 4 ft. Fiberglass Fence Post/Batten** Pre-drilled for spacing wires, use with HT-8 20/Bundle
HT-8 — Spacer Clip Use with HT-7 20/Pkg	

INSULATORS

I-1 — Back SideT-Post Insulator
Extends wire 3 in., for 1.25 and 1.33 lb./ft.
t-posts and wire up to 1/4 in. diam.
25/Pkg

I-2 — Pinlock Insulator for T-Posts
For 1.25 and 1.33 lb./ft. posts and wire up to
1/4 in. diam., suitable for high tensile
25/Pkg

I-3 — Pinlock Insulator for Wood Posts
For wire sizes up to 1/4 in. diam., suitable for high tensile
25/Pkg

I-4 — Wood or Vinyl Post Insulator
For polywire, polyrope or high tensile wire
25/Pkg

I-5 — T-Post Safety Top
Fits all t-posts and top of wood posts, for all wire,
polywire, polyrope, polytape and tape up to 1.5 in.
25/Pkg

I-6 — T-Post Tape Insulator
For studded t-posts 1.25 and 1.33 lb./ft., for
wire up to 1/4 in. diam. and polytape up to 1.5 in.
25/Pkg

I-7 — Tape Insulator for Wood Posts
For polytape up to 1.5 in. wide, galvanized ring-shank
nails included
25/Pkg

I-8 — Corner Knob
Heavy-duty polyethylene, double "u" corner,
fits wire up to 1/4 in. diam.
10/Pkg

I-9 — Round Corner Insulator
Polyethylene, fits wires up to 1/4 in. diam.
10/Pkg

I-10 — T-Post Safety Top'R
Fits all t-posts and top of wood posts, for all wire,
polywire, polyrope and polytape up to 1.5 in.
10/Pkg

I-11 — Snug T-Post Insulator Extender
Extends wire 5 in., for 1.25 and 1.33 lb./ft. posts
25/Pkg

I-12 — Snug T-Post Insulator Extender
For 1.25 and 1.33 lb./ft. t-posts, extends wire 1 in.,
for wire up to 1/4 in. diam.
25/Pkg

I-13 — Wood Post Insulator Extender
Extends wire 5 in., for wire sizes up to 1/4 in. diam.,
nails included
10/Pkg

I-14 — Snug Wood Post Insulator
Extends wire 1 in., for wire sizes up to 1/4 in.,
nails included
25/Pkg

I-15 — Screw Tight Round Post Insulator
Fits 1/4 to 9/16 in. posts and 5/8 in. fiberglass t-posts,
for wire up to 5/16 in. diam.
25/Pkg

I-16 — Ring Insulator for Line & Corner Posts
Holds all electric wire and rope up to 5/16 in. diam.
10/Pkg

I-17 — Snug Chain Link & U-Post Insulator
Fits chain link fence and 1.75 to 2.124 in. width u-posts
25/Pkg

I-18 — End Tensioner
For 1.5 in. polytape, allows for easy re-tightening of tape
1/Pkg

I-19 — Corner Tensioner
For 1.5 in. polytape, use at all corners
1/Pkg

I-20 — 4 in. Tube Insulator for Wood Posts
Without staple
50/Pkg

I-21 — Tubular Corner & End Post Insulator
Suitable for high tensile
10/Pkg

I-22 — Corner Post Bracket Kit
Suitable for high tensile
10/Pkg

I-23 — High Strain Corner & End Insulator
Engineering grade material, suitable for high tensile
10/Pkg

I-24 — 50 ft. Coil Insulator Tubing
For insulating smooth wire
1/Each

I-25 — Rod Post Wire Clip
For fiberglass rod posts and fiberglass posts (P-3)
1/Each

I-26 — Screw Tight T-Post Insulator
Also fits t-posts, .75 in. round posts and 1.125 in.
wide u-posts
25/Pkg

INSULATORS (CON'T)

I-27 — Gate Anchor Kit
For wood posts and t-posts, nails included
1 Kit/Pkg

I-28 — 3-Way Tensioner
For 1.5 in. polytape
1/Clam

I-29 — Snug Extra Length T-Post Insulator
Extends wire 2 in., for 1.25 and 1.33 lb./ft. posts
25/Pkg

I-30 — Essex T-Post, U-Post & Chain Link Fence Insulator
5 in. extender for t-post, u-post and chain link fence
10/Pkg

I-31 — Rubber T-Post Topper
Covers top of t-post to reduce injury
10/Pkg

I-32 — 7/8 in. Sucker Rod Insulator
Fits round posts 1/4 to 7/8 in. or 5/8 in. fiberglass posts, holds wire or polytape up to 1.5 in. wide
25/Pkg

I-33 — Wood Post Staple Insulator
Suitable for high tensile permanent electric fence
50/Pkg

I-34 — Wood Post Insulator
Carries fence wire 13/16 in. from post, 1.75 in. flange stops arcing, nails included
25/Pkg

I-36 — Wood Post Tape Insulator
3.5 in. extender, for polytape up to 1.5 in. wide, nails included
25/Pkg

I-37 — Heavy-duty Corner Insulator
Withstands the strain of high tensile wire, ideal for polyrope corners/ends
10/Pkg

I-38 — Post Cap Insulator
Protective rod post cap fits 3/8 and 5/16 in. steel rod posts
25/Pkg

LIGHTNING PROTECTION

L-1 — Premium Lightning Diverter
Adjustable lightning choke and arrestor combination
1/Pkg

L-2 — Lightning Arrestor
Protects by diverting lightning to the ground, ground clamps included
1/Clam

L-3 — 810 Joule/600V Surge Protector
LED indicates unit is working, alarm sounds when replacement is needed
1/Clam

ELECTRIC FENCE POSTS

P-1 — Step-in Polypost
Molded of UV resistant poly olefin with 8 wire holders, 48 in. length
25/CTN

P-3 — Round Fiberglass Post
48 in. length, 3/8 in. diam., pointed with UV coating
20/Bundle

P-3C — Black End Cap for P-3
1/Each

POWER WIZARD®

ELECTRIC FENCE TOOLS

T-1 — Fence Wire Cutters
Pocket-size cutters with hardened jaws for all wire
1/Each

T-2 — Spinning Jenny/Dereeler w/Brake
Adjusts to hold 17, 19, and 23 in. ID coils of high tensile wire, assembly required
1/Each

T-3 — Crimping Tool
21 in., multi-groove hand tool to press sleeves and taps (except C-8)
1/Each

T-4 — Two Slot Fence Splicing Tool
12 in., for quick, trouble-free splices, use with C-5, C-6 sleeves and C-9 fence taps
1/Each

T-5 — Digital Volt Meter
Tests electric fence energizers and ground systems
1/Clam

T-6 — Fence Load Simulator
Demonstrates energizer under heavy loads
1/Clam

T-7 — Five Light Fence Tester
Indicates voltage on fence line
1/Clam

T-8 — Fence Pliers
Cuts, hammers and pulls staples
1/Each

T-9 — One Light Electric Fence Tester
1/Pkg

T-10 — Ring Insulator Power Driver
Fits standard drills
1/Clam

INSULATED TUBING

W-2 — 50 ft. Coil Underground & Hook-up Wire
Double insulated, 14 ga.
1/Each

ELECTRIC FENCE NETTING

PN120-1 — 120 ft. Electric Fence Netting
Build an instant 30 ft. square pasture or enclosure, netting is made of polywire with stainless steel conductors, poly-posts are attached to netting
1/Each

PN120-2 — 4 ft. Connection Cable
3 in. clips with 4 ft. connection cable. Jumper leads are recommended for ensuring good connections between electric fence netting and energizer
1/Each

POWER WIZARD®
ENERGIZER SELECTION GUIDE

Choosing the Best Energizer for Your Need

110V Plug-in Electric Fence Energizer
A 110V powered energizer is the most cost-effective, reliable way to power a permanent electric fence.

12V Battery Powered Electric Fence Energizer
Convenient, portable and quick to set up, battery units are suitable for temporary, strip grazing and semi-permanent fencing.

12V Solar Powered Electric Fence Energizer
Ideal for isolated areas where no 110V power is available. Suitable for strip grazing, permanent, semi-permanent and temporary fencing.

Acres	Miles	Power	Joules	Squirrel	Raccoon	Horse	Cow	Pig	Sheep	Llama	Elk	Bear	Model
110V PLUG-IN													
Up to 1	Up to 2	Low Impedance	0.05	●	●								PW50
Up to 3	Up to 3	Low Impedance	0.10	●	●								PW100
Up to 5	Up to 5	Low Impedance	0.20	●	●								PW200
Up to 30	Up to 10	Low Impedance	0.30	●	●	●							PW300
Up to 50	Up to 15	Low Impedance	0.50	●	●	●	●						PW500
Up to 75	Up to 20	Low Impedance	0.75			●	●	●					PW750
Up to 100	Up to 25	Low Impedance	1.0			●	●	●					PW1000
Up to 150	Up to 30	*Ultra* Low Impedance	1.50			●	●	●					PW1500
Up to 200	Up to 35	*Ultra* Low Impedance	2.0			●	●	●	●	●			PW2000
Up to 300	Up to 50	*Ultra* Low Impedance	3.0			●	●	●	●	●	●		PW3000
Up to 600	Up to 100	*Ultra* Low Impedance	6.0			●	●	●	●	●	●	●	PW6000
Up to 900	Up to 150	*Ultra* Low Impedance	9.0			●	●	●	●	●	●	●	PW9000
Up to 1,200	Up to 200	*Ultra* Low Impedance	12.0			●	●	●	●	●	●	●	PW12000
Up to 1,800	Up to 300	*Ultra* Low Impedance	18.0				●	●	●	●	●	●	PW18000
Up to 2,400	Up to 400	*Ultra* Low Impedance	24.0				●	●	●	●	●	●	PW24000
12V BATTERY													
Up to 25	Up to 10	Low Impedance	0.25	●	●	●	●						PW250B
Up to 50	Up to 15	Low Impedance	0.50	●	●	●	●						PW500B
Up to 100	Up to 25	*Ultra* Low Impedance	1.0			●	●	●	●	●	●		PW1000B
Up to 200	Up to 35	*Ultra* Low Impedance	2.0			●	●	●	●	●	●	●	PW2000B
D-CELL / 12V BATTERY													
Up to 35	Up to 15	Low Impedance	0.35	●	●	●	●	●	●	●	●	●	PW350B
Up to 35	Up to 15	Low Impedance	0.35	●	●	●	●	●	●	●	●	●	PW350B+
6V SOLAR													
Up to 3	Up to 3	Low Impedance	0.06	●	●	○	○						PW50S
12V SOLAR													
Up to 25	Up to 10	*Ultra* Low Impedance	0.15			●	●	●	●				PW100S
Up to 50	Up to 20	*Ultra* Low Impedance	0.25			●	●	●	●	●	●	●	PW200S
Up to 100	Up to 30	*Ultra* Low Impedance	0.50			●	●	●	●	●	●	●	PW500S

● Recommend use   ○ Recommend for use with small portable fencing

A joule is a measure of electrical energy. Power Wizard energizers are rated in output joules, indicating the energy on the fence wire or how powerful the fence energizer is. The higher the joule rating, the more powerful the fence energizer. The energizer selection guide in this brochure will help you compare energizer units based on your acreage, standard miles of wire, type of livestock and the joule rating.

Power Wizard's power source options include plug-in, battery and solar powered electric fence energizers. 110V plug-in energizers are the preferable option if a power outlet is nearby. They are a great value as they provide the most power (joule output). For more remote areas, a battery or solar energizer is a great solution.

Power Wizard's line of "smart" energizers include remote control ready energizers with built-in fence diagnostics, AC and/or DC powered energizers and a 24 joule energizer with an LED fence voltage indicator.

For more detailed information about the different types of energizers, installation, or grounding visit www.PowerWizardInc.com or phone our customer service specialists.

POWER WIZARD® "SMART" ENERGIZER SELECTION GUIDE

Acres	Miles	Power	Joules	Squirrel	Raccoon	Horse	Cow	Pig	Sheep	Llama	Elk	Bear	Model
110V PLUG-IN													
Up to 450	Up to 75	*Ultra* Low Impedance	4.5			●	●	●	●	●	●	●	**PW4500XR**
Up to 750	Up to 125	*Ultra* Low Impedance	7.5			●	●	●	●	●	●	●	**PW7500XR**
Up to 1,000	Up to 175	*Ultra* Low Impedance	10.5			●	●	●	●	●	●	●	**PW10500XR**
Up to 2,400	Up to 400	*Ultra* Low Impedance	24.0				●	●	●	●	●	●	**PW24000XR**
110V PLUG-IN /12V Battery													
Up to 100	Up to 25	*Ultra* Low Impedance	1.0			●	●	●	●	●	●		**PW1000XD**
Up to 300	Up to 50	*Ultra* Low Impedance	3.0			●	●	●	●	●	●	●	**PW3000XD**

● Recommend use

Low Impedance vs. Ultra Low Impedance

What is the difference between low impedance and ultra low impedance?

Low impedance refers to the technology that enables the fence charger to deliver an effective shock even when moderate vegetation is in contact with the fence.

Ultra **low impedance** fence chargers deliver an effective shock through the most challenging conditions – heavy weeds and wet or snow covered ground.

Unless you plan to manicure the grass and weeds beneath your fence for the full length of your acreage, an ultra low impedance charger is the best solution to ensure your livestock are contained every day, regardless of the weather conditions.

Power Wizard's shock technology is number one in the industry for delivering ultra low impedance for the full length of your fence.

What is a Ground System?

The "ground system" is a series of highly conductive rods driven into the soil and then connected by wire to the ground terminal of your fence energizer. The ground system collects electrons from the soil to complete the circuit needed for delivering an effective shock to your animals.

TO ENERGIZER, Use 10 to 14 gauge insulated (20,000V) Hook-Up Wire

Min. 75' From Utility Ground, Underground Wire and pipes, Water Tanks and Phone Lines.

Min. 25' From Building Foundation and Metal Siding.

4' Top To Bottom

Damp Earth

10'

GROUND ROD CLAMPS

Thread wire through hole, tighten screw
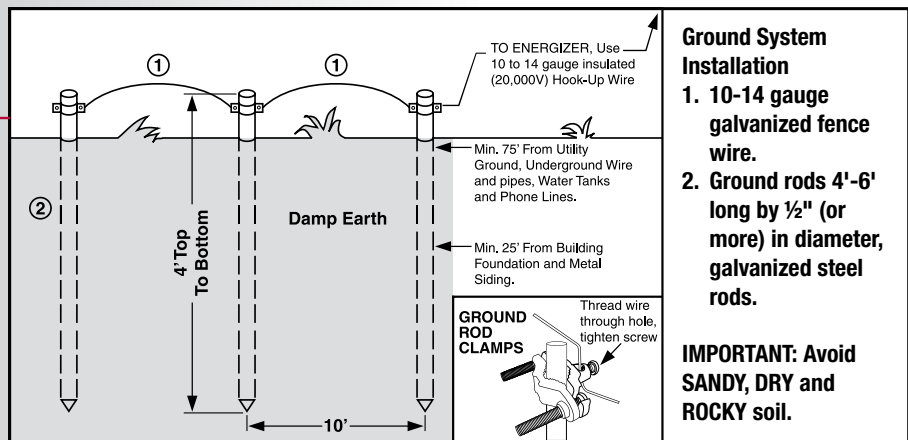
Ground System Installation
1. 10-14 gauge galvanized fence wire.
2. Ground rods 4'-6' long by ½" (or more) in diameter, galvanized steel rods.

IMPORTANT: Avoid SANDY, DRY and ROCKY soil.

POWER WIZARD®

MARKETING AND SALES TOOLS FOR YOUR BUSINESS

AgraTronix offers a variety of items to help market and sell our products. Offerings include, but are not limited to, display headers, brochures, flyers, aisle violators and more.

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