

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 50 | Ultra Low Impedance | 2.0 | | | ● | ● | ● | ● | ● | | | PW2000 |
| | Up to 300 | Up to 75 | 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.