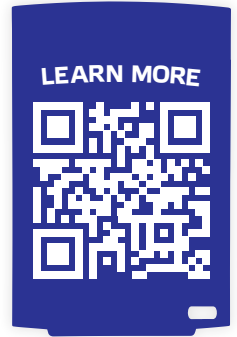


AC

Energizers



Speedrite AC powered energizers are high performing, powerful units designed for extensive electric fence systems.

From hi-tech components and a compact, rugged design, to advanced Cyclic Wave™ and Bi-polar technologies and backed by a 3-year warranty.



Cyclic Wave™ Technology

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



Bi-Polar Technology

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



Low Interference

Cyclic Wave™ technology delivers outstanding fence performance and helps to minimize electromagnetic interference in line with international standards.



Compact, Rugged Design

Hi-tech components and advanced research and development have enabled us to make powerful energizers in a compact, rugged polymer case.



Load Response Feature

Controls energizer output to match conditions, providing maximum fence voltage for effective stock control.



120VAC Plug*

Operates on standard 120V outlets in the United States and Canada.

*110V and 120V plugs are synonymous. The 110V term has become obsolete since power is now standardized to 120V at 60Hz.



Robust Split Bolt Terminal Design

Allows multiple fence wires to be connected easily, with a robust connection without needing to bend the fence wire or over-tighten.



Large Terminals

Front mounted terminals for convenience, making adjustments and multiple fence wire usage. Terminals are slotted for ease of access and a superb connection.



Remote Capable (included)

Enables the user to turn the energizer on or off anytime, anywhere along the fence line to manage maintenance or repairs.



Output Voltage & Indicator Lights

Light bar display provides an instant measure of the energizer output voltage for quick fence diagnostics. Red light indicates when the fence is under a heavy load.



Datamars Livestock App, WiFi Network & Bluetooth Capabilities

Connect the energizer: see the fence voltage in real-time, configure the energizer settings, and connect the energizer to a WiFi network. Energizer is also Bluetooth compatible.



3-Year Warranty

We stand behind the reliability of our products. Visit speedrite.com for full warranty details. Starter plan included with purchase.

NOTE: Not all AC energizers contain the features listed here. See reverse side for detailed features and comparison.

VISIT SPEEDRITE.COM

Customer Support **800-433-3112** or customerservice@datamars.com



AC Energizers

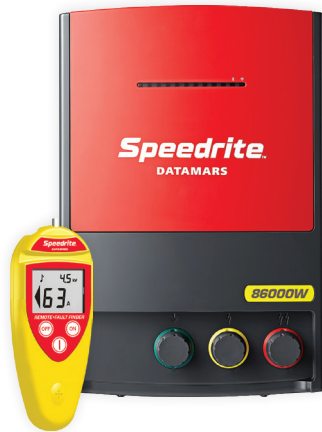
DATAMARS
Livestock™

86000W

World's Most Powerful Energizer

Powers fences up to 540 miles/6,200 acres

86 J Maximum Output Energy (128 J Stored Energy)



46000W

Powers fences up to 290 miles/3,300 acres

46 J Maximum Output Energy (68 J Stored Energy)



AC Energizer Comparison Chart		
	86000W	46000W
Product Number (SAP)	880 0010-970	880 0002-883
Coverage Area/Distance of Energizer	540 miles/6,200 acres	290 miles/3,300 acres
Maximum Output Energy	86 J	46 J
Maximum Stored Energy	128 J	68 J
No Load Voltage	10,000V	9,500V
Standard Load Voltage	10,000V at 100 Ω	9,300V at 500 Ω
Heavy Load Voltage	6,800V at 25 Ω	8,900V at 100 Ω
Minimum Number of Ground Rods	12	9
Input Voltage	120 - 240V, 50 - 60 Hz	100 - 240V, 50 - 60 Hz
Cyclic Wave™ Technology	✓	✓
WiFi and Bluetooth Capable	✓	✓
Bi-polar Technology	✓	✓
Remote & Fault Finder Included	✓	✓
Voltage Indicator Lights & Display	✓	✓
Low Interference	✓	✓
Load Response Feature	✓	✓
Compact, Robust Split Bolt Terminal Design	✓	✓
Use with 110V	✓	✓
Warranty	3-year	3-year

Complimentary starter plan included with purchase.