

31000W MAINS ENERGIZER



***Powers up to 420 acres / 170 hectares of fenced farm
30 J maximum output energy (45 J stored energy)***

The Speedrite 31000W Mains Energizer is ideal for farmers that want a great performing energizer with an intuitive interface. With Bluetooth and Wi-Fi compatibility, the Datamars Livestock Farm App provides the ability to monitor and control the energizer from a phone.

Superior features

- Cyclic Wave™ provides continuous power right to the end of the fence.
- LED indicators show energizer output voltage for quick diagnostics.
- Split bolt terminals allow multiple fence wires to be connected.

Bluetooth and Wi-Fi enabled

- Connect with nearby energizer using Bluetooth to check voltage, turn on and off, and configure remote address (Fence remote sold separately).
- Connect to energizer remotely over the internet to receive notifications when voltage drops. Check voltage remotely and turn on and off remotely (Requires Wi-Fi network coverage).

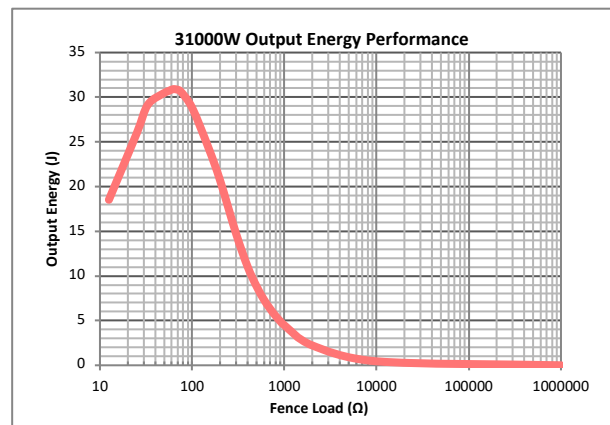
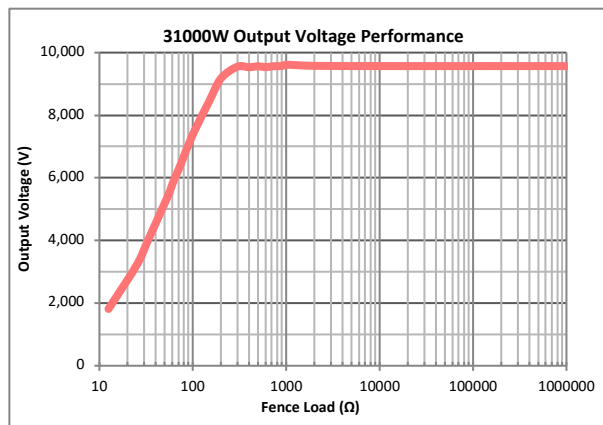
Monitor and control the energizer from your phone

- Use the Datamars Livestock Farm App to connect to the energizer and see the fence voltage in real-time, configure the energizer settings, and connect the energizer to the Wi-Fi network.
- Once the energizer is connected to the internet, it sends a notification when fence voltage drops, so issues can be resolved quickly.
- If a fault is found on the fence line, use the app to turn the energizer off right from where you're standing to fix the fault, then turn the energizer back on and check the voltage is back to normal.

PRODUCT CODE		DESCRIPTION	GTIN 13 (EACH)
880 0011-023		Speedrite 31000W Australia/New Zealand	9420040001231
880 0011-024		Speedrite 31000W South America, Brazil	9420040001248
880 0011-025		Speedrite 31000W UK, Europe, Africa, South East Asia	9420040001552
880 0011-026		Speedrite 31000W USA, Central America	9420040001569
880 0011-027		Speedrite 31000W (remote included) USA, Central America (Not for sale in Canada)	9420040001576
880 0011-028		Speedrite 31000W Argentina	9420040001583
880 0011-041		Speedrite 31000W (remote included) Australia	9420040002214

Speedrite™

DATAMARS



Fence conditions can have a major impact on the effectiveness of any electric fence. Fence condition is dependent upon a number of factors including fence layout, vegetation, grounding conditions, age and state of repair.

SPECIFICATIONS

Product size (W x H x D)	350 mm x 530 mm x 200 mm
Shipper carton size (W x H x D)	375 mm x 550 mm x 200 mm
Product weight	11.1 kg
Shipper carton weight	11.4 kg
(Energizers are supplied packaged in a printed carton within a shipper carton, 1 unit per shipper carton)	
Safety standard compliance	IEC 60335-2-76 with IEC 60335-1 (International) AS/NZ 60335.2.76 with AS/NZ 60335.1 (Australia / New Zealand)
EMC standard compliance	AS/NZS CISPR 14.1
Ingress protection category	IP44
Operating temperature	-15 to 50 °C (5 to 122 °F)
Rated input voltage	100–240 V 50-60 Hz
Rated average input power	45 W
Stored energy	45 J
Maximum output energy	30 J
Typical output voltage performance	Open circuit terminals: up to 9500 V Standard load (100 Ω): up to 7300 V Heavy load (25 Ω): up to 3100 V
Minimum number of earth rods (varies depending on earth conditions)	8

Values are typical and normal production tolerances should be allowed for.

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