Speedrite™
DATAMARS

U20000W UNIGIZER™

All the power you expect from a Speedrite energizer, with built in Bluetooth® connectivity and built-in Wi-Fi capability allowing internet access for remote monitoring and control.



STRONGER & SMARTER: MEET OUR NEXT-GEN UNIGIZER.

The Speedrite U20000W Unigizer™ is ideal for farmers that want a powerful three in one energizer with a robust design and intuitive interface.

MONITOR & CONTROL FROM YOUR PHONE

With built-in Bluetooth® and Wi-Fi compatibility, the Datamars Pro App provides the ability to monitor and control the energizer from a phone, locally and remotely.

ROBUST & INTUITIVE DESIGN

Improved output terminal design provides easier and more robust connection to the fence, with an updated industrial design to match the flagship W-series energizers (31000W, 46000W, 86000W).

CONTINOUS POWER

Solar, battery and mains power with new battery back-up, providing continuous power to the fence even during blackouts to the mains supply.

*CONTROL AND MONITOR VIA BLUETOOTH® AND RECEIVE ALERTS WHEN CONNECTED ON WI-FI**

LED INDICATORS DISPLAY OUTPUT VOLTAGE FOR QUICK DIAGNOSTICS

MAINS, BATTERY (SOLD SEPARATELY) OR SOLAR CAPABLE

CONNECT TO MAINS AND EXTERNAL BATTERY (SOLD SEPARATELY) SIMULTANEOUSLY FOR POWER DURING OUTAGE

FENCE REMOTE TURNS ENERGIZER ON/OFF FROM THE FENCE (SOLD SEPARATELY)

CYCLIC WAVE™ DELIVERS CONTINUOUS POWER ALONG THE ENTIRE FENCE

SPLIT BOLT TERMINALS CONNECT MULTIPLE FENCE WIRES

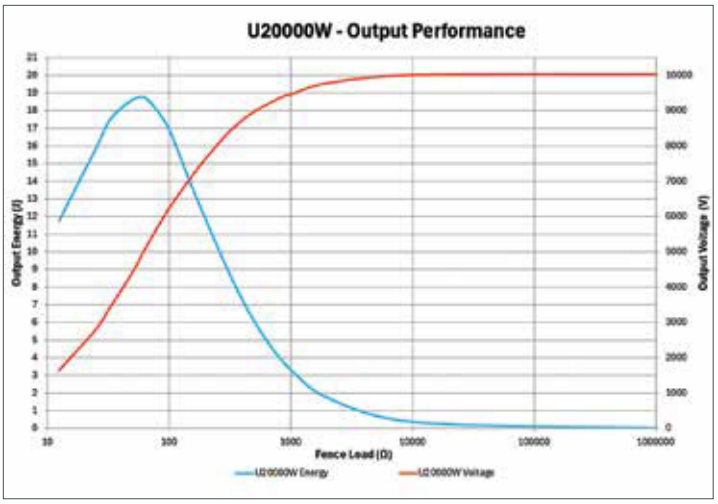
DATAMARS PRO APP MONITORS AND CONTROLS ENERGIZER FROM YOUR PHONE

3 YEAR WARRANTY

**Requires internet connection*

SPECIFICATIONS

Product number	**880 0013-470** ENGR SPE U20000W CA CO EC MX VE US-PLUG **880 0013-471** ENGR SPE U20000W AR **880 0013-472** ENGR SPE U20000W BO BR CL KR PE PY UY CEE 7/16 (EURO)PLUG **880 0013-473** ENGR SPE U20000W HK MY PH SG UK-PLUG **880 0013-474** ENGR SPE U20000W AU NZ **880 0013-475** ENGR SPE U20000W JP
Output energy | Stored energy	20 J | 27 J
Battery input & typical current consumption	12 V 1.5 A (at full power and Wi-Fi connected)
Operating temperature	-15 to 50 °C (5 to 122 °F)
Minimum number of earth rods	6
Product size (W x H x D) Carton size (W x H x D) Product weight Carton weight	215 mm x 310 mm x 125 mm (8.4" x 12.2" x 4.9") 393 mm x 216 mm x 136 mm (8.5" x 15.5" x 5.3") 4.5 KG 9.9lbs 4.85 KG 10.7 lbs
Typical output voltage performance Open circuit Standard load (500 Ω) Heavy load (100 Ω)	 Up to 10000 V Up to 8900 V Up to 6300 V



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.

Although the information presented in this Product Datasheet is believed to be accurate and reliable, no responsibility for inaccuracies can be assumed by Datamars. Performance data is typical only and variations due to component manufacturing tolerances are normal. Datamars reserves the right at any time to change performance characteristics or specifications without prior notice.

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