

Speedrite™

DATAMARS

6000 & 6000i UNIGIZER™



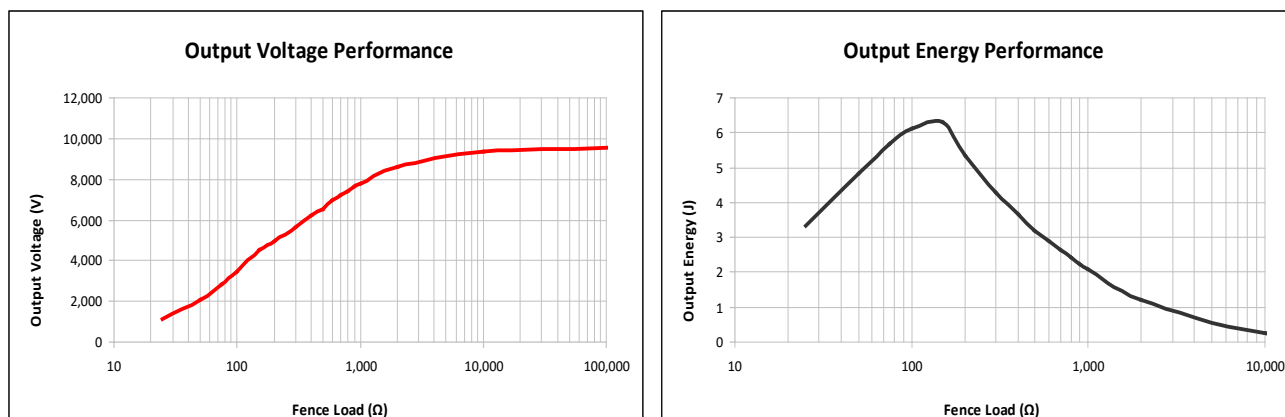
Features

- Cyclic Wave™ technology provides a cleaner, more powerful pulse, maximising the energy that travels down the fence for optimal stock control
- Bi-polar technology
- Time delay – limits energy for a period of time when fence load changes
- Audible and visual alarm activated when fence load suddenly increases
- Solar compatible
- Indicator lights provides instant measure of output voltage and battery condition for quick fence diagnostics
- Day/Night sensor to automatically adjust pulse speed on day or night conditions
- Large terminals make inserting wires and getting a good connection easy
- Low interference
- Versatile mounting option - can be mounted on a wall, post or fence wire
- Versatile power option – use either mains, battery or solar power
- Adjustable output power and pulse speed to allow greater stock control and battery saving
- Half voltage terminal
- 3 year warranty

Additional features in the 6000i include

- Remote capable (remote sold separately 880 0000-860)
- LCD voltage display shows output voltage and battery voltage and earth voltage
- Earth monitoring function allows user to identify earth system problems.

PRODUCT CODE	DESCRIPTION	MARKET	GTIN 13 (EACH)
880 0000-689	ENGR SPE 6000 CA US	USA and Canada	9414731386806
880 0000-761	ENGR SPE 6000i AU CN NZ	New Zealand, Australia	9414731386882
880 0001-935	ENGR SPE 6000 JP	Japan	9414731386837
880 0010-819	ENGR SPE 6000i JP	Japan	9414731386899
880 0001-259	ENGR SPE 6000 CO EC MX VE US-PLUG	Latin America	9414731386813
880 0001-262	ENGR SPE 6000i CO EC MX VE US-PLUG	Latin America	9414731386875
880 0001-257	ENGR SPE 6000 BO CL PE PY UY CEE 7/16 (EURO)PLUG	Latin America	9414731386783
880 0001-260	ENGR SPE 6000i BO CL PE PY UY CEE 7/16 (EURO)PLUG	Latin America	9414731386844



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) Product carton size (W x H x D) Shipper size (4 unit) Shipper weight (4 units)	250 x 240 x 90 mm (9¾ x 9½ x 3½") 318 x 252 x 98 mm (12½ x 10 x 3¾") 390 x 326 x 260 mm (15½ x 12¾ x 10¼") 13.5 kg (30 lb)
Safety standard compliance	IEC 60335-1 with IEC 60335-2-76 (International) CAN/CSA-E60335-1 with CAN/CSA-E60335-2-76 (Canada) UL69 (USA) EN 60335-1 with EN 60335-2-76 (Europe) AS/NZ 60335.1 with AS/NZ 60335.2.76 (Australia / New Zealand) Power adaptor compliant with at least one of the below EN 61558-1 with EN 61558-2-17 cULus UL1310 and CAN/CSA-C22.2 No.223 Japanese 'Electrical Appliance Material Safety Law' AS/NZS 61558.1 with AS/NZS 61558.2.17
EMC standard compliance	EN 55014-1, EN 55014-2, EN 61000-3-2 and EN 61000-3-3
Ingress protection category	IP44
Input Voltage	12 V / 100 – 240 V
Operating temperature	-15 to 50 °C / 5 to 122 °F
Maximum stored energy Maximum output energy	9.0 J 6.0 J @ 100 Ω
Typical output voltage performance	Open circuit up to 9,500 V Standard load (500 Ω) up to 6,700 V
Minimum number of earth rods	4
Pulse Speed	Normal (Fast) 1.5 sec / pulse for light loads 1.8 sec / pulse for heavy loads Slow 2.5 sec / pulse
Current consumption battery	Normal speed, full power up to 700 mA Day / night modes up to 530 mA (24 hr average) Half power mode 330 mA Battery test mode (Slow pulse) 410 mA

Values are typical and normal production tolerances should be allowed for

Although the information presented in this Product Information Sheet is believed to be accurate and reliable, no responsibility for inaccuracies can be assumed by Datamars. This 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. This product information sheet is not intended for distribution to end users. © Datamars 2021 – All rights reserved.