

6000i & 6000 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 the Unigizer output voltage and battery condition for quick fence diagnostics
- Battery saver technology extends battery life and is particularly effective when used in solar installations
- 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
- 2 year warranty.

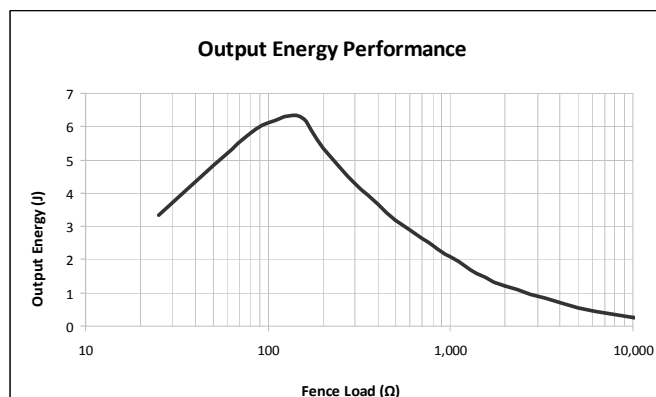
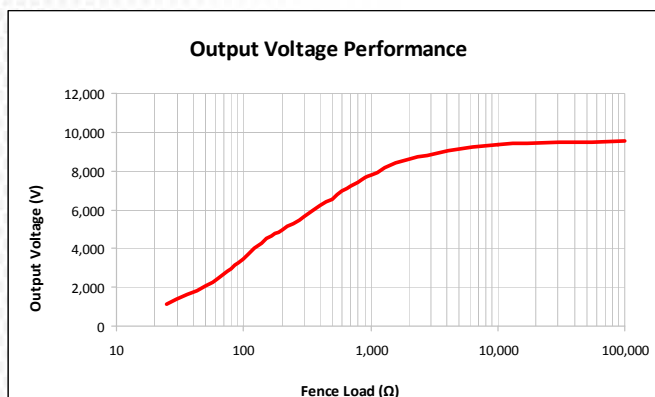
Additional features in the 6000i include:

- Remote capable (remote sold separately ST102)
- LCD voltage display shows output voltage and battery voltage and earth voltage
- Earth monitoring function allows user to identify earth system problems.

Included in packaging – user manual, battery lead and mains power adaptor.



PRODUCT CODE	DESCRIPTION	MARKET AVAILABILITY	GTIN 13 (EACH)
816171	ENGR SPE 6000i-EU A12 UK	Ireland and United Kingdom	9414731405552
816170	ENGR SPE 6000i-EU A12 EU	Europe	9414731405569
816168	ENGR SPE 6000-EU A12 UK	Ireland and United Kingdom	9414731405538
816169	ENGR SPE 6000-EU A12 EU	Europe	9414731405545



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)	250 x 240 x 90 mm	
Product carton size (W x H x D)	318 x 252 x 98 mm	
Shipper size (4 unit)	390 x 326 x 260 mm	
Shipper weight (4 units)	13.5 kg	
Safety standard compliance	EN 60335-2-76 with EN 60335-1	
	Power adaptor EN 61558-2-16 with EN 61558-1	
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	
Maximum stored energy	9.0 J	
Maximum output energy	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.



NEW ZEALAND – HEAD OFFICE
 Tru-Test Limited
 PO Box 51078 Pakuranga
 Auckland 2140
 New Zealand
 Phone +64 9 574 8888
 Fax +64 9 574 8889

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