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.

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<th>DESCRIPTION</th>
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<th>GTIN 13 (EACH)</th>
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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 (9¾ x 9½ x 3½”)
- **Product carton size (W x H x D)**: 318 x 252 x 98 mm (12½ x 10 x 3¾”)
- **Shipper size (4 unit)**: 390 x 326 x 260 mm (15½ x 12¾ x 10¼”)
- **Shipper weight (4 units)**: 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 ºC / 5 to 122 ºF

- **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.

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.