



CATHODIC PROTECTION

Zoi Current Interrupter



Robust current Interrupter with GPS for surveying, designed for the cathodic protection industry ensuring easy, safe and reliable operation in all conditions.



Features

- Portable current interrupter
- GPS synchronized
- GPS hibernate
- 15 days continuous operation with single charge
- Firmware update via USB
- User interface with 2.7", 400x240 high resolution graphic LCD and numeric keypad
- 10 completely programmable time schedules
 - Interruption cycle
 - Cycle length and ON time
 - Select days of week
 - Select hours of day
 - Select quarter of hours to interrupt
 - Start date and time
 - Stop date and time
 - Start with ON or OFF
 - Programmable time zone offset



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Rugged and compact design
to endure harsh conditions



Technical Specifications

Capacity	100A DC - 50A AC/DC options
Switching	Solid-state relay
Battery	7.2 V 10 Ahr lithium-ion
Synchronization Error	< 600 μ sec (with GPS sync. every 3h)
Cycle Time	0.1 sec to 99 sec with 100 msec steps
ON Time	0.1 sec to 99 sec with 100 msec steps
Case	IP65 / Aluminium case
Dimensions	220x146x71 mm
Weight	2.4 kg

Included

- Wall mount charge adaptor, 100-240 V 50/60 Hz
- USB cable
- 2 interruption cables, 40 cm each (not detachable)
- User manual



* Please note that all products, product specifications and data presented in this datasheet or web site are believed to be free of errors and subject to change without prior notification for continued improvement. It is the users responsibility to ensure the suitability of the product for a specific application.