

GPS PORTABLE CURRENT INTERRUPTER

Rugged GPS DC Interrupter for Cathodic Protection Surveying designed for the industry ensuring easy, safe and reliable operation in all conditions.

Main Features

- GPS for time synchronisation of 1ms
- Microprocessor driven
- Fully programmable
- Solid state relay (SSR) rated 1-60V 0-100A DC
- GPS DC Interrupter operator settings;

Operator can set the following cycle parameters:

- Start date and time
- Stop date and time
- Start on command
- Repeat Start/Stop hourly/daily/weekly/monthly
- Start with Off or On
- 0.1s to 99.9s On / Off periods

Supply

The GPS Interrupter can be powered from the following

- Built in D cell rechargeable (or non-rechargeable) batteries (upto 5 days operation)
- External 12V battery i.e car battery
- AC mains 100-260V AC

The GPS DC interrupter includes power save mode to ensure battery life.

- Battery condition indicator
- Antenna; non powered GPS antenna with magnetic base
- IP66 Case
- Display and keypad, OLED graphical screen and 5 way navi-pad
- Operating temperature -20 to +70°C
- Storage temperature -40 to +85°C
- Auxiliary relay drive capacity 0.5A
- RS485 Modbus RTU ready
- SSR is surge protected

Dimensions;

- Length 250mm
- Width 300mm
- Depth 200mm
- Colour Orange

Other GPS DC Interrupters available

- 100A SSR
- 240A SSR
- 450A SSR

Each GPS DC Interrupter comes with

- 100A Integrated SSR
- Mains cable and power supply
- External Battery cable
- CP DC power cables
- Operating Manual
- 10 rechargeable batteries

Warranty period

1 year

DATASHEET

3.4

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BAC[®]

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