Features:

- Smart relay behavior causing to unblock and block the engine depending of the equipment location
- Whole life history of your application movement through logged gps coordinates easily importable
  to google maps
- FAT32 SD card format provides folders, files data structure immediately visible in any PC OS (Windows, Linux, ..) or mobile phone (Android, iOS) with common micro USB cabel
- No other HW tool for device setting, after connection with cabel the device acts as the external hard drive (mass storage device), configuration file is edited on the disk
- Robust automotive design - developed to be compatible with VW 80 000, VW 801 01 standards
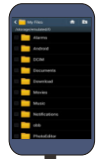- New FW automatic re-flashing function

Applications:

- protecting of gen-sets, pumps, machinery on construction sites, etc. ..
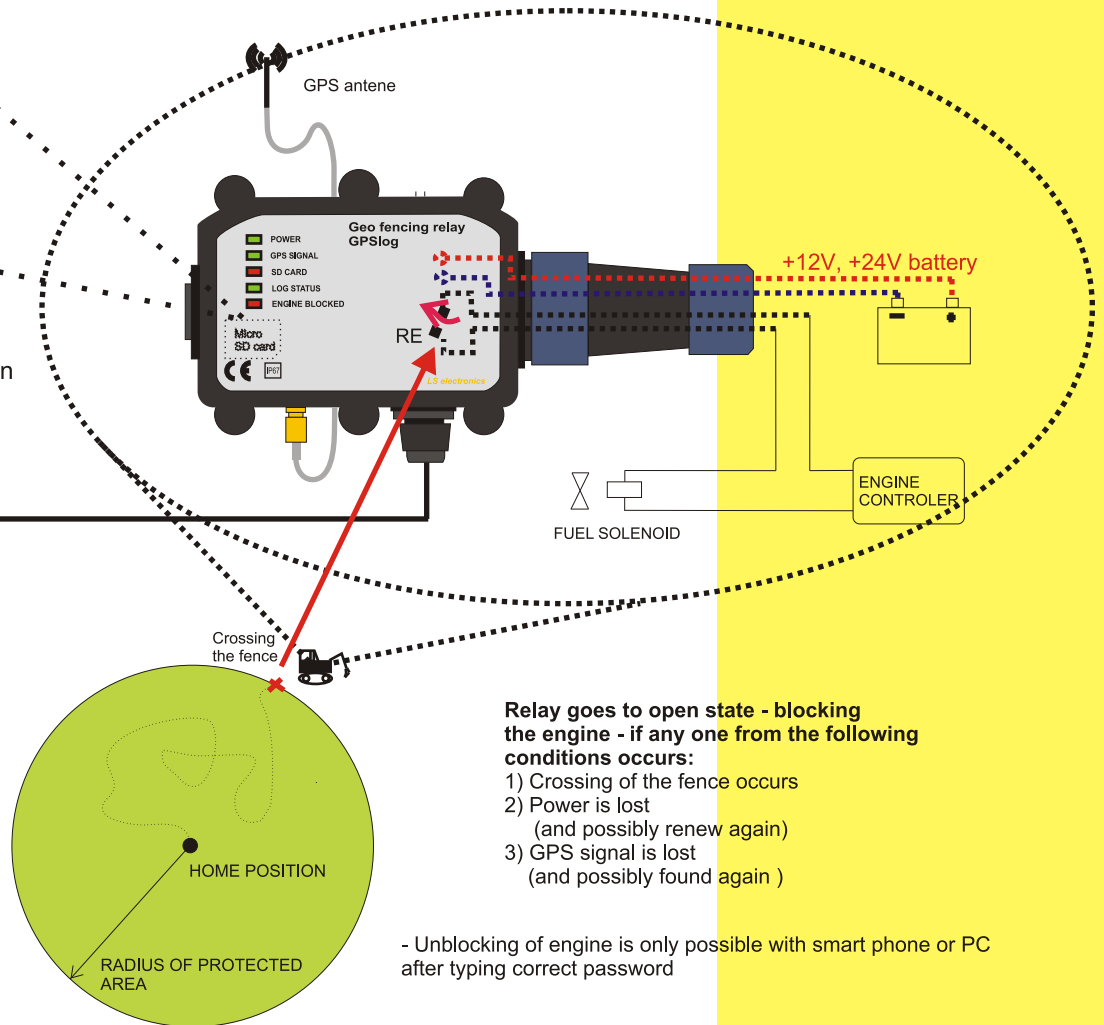- marine applications

File: 03-11-17.CSV

Time, longitude, latitude, altitude, ..

10:19:25,250, 12°23'15.9792"E, 51°20' 36.5244"N, 113, ..
10:19:29,250, 12°23'15.9792"E, 51°20' 36.5244"N, 113, ..
10:19:34,250, 12°23'15.9792"E, 51°20' 36.5244"N, 113, ..
....
....

Full GPS LOG

GPS antene

Geo fencing relay
GPSlog

POWER
GPS SIGNAL
SD CARD
LOG STATUS
ENGINE BLOCKED

Micro
SD card

RE

+12V, +24V battery

Setting and
configuration

USB
CABLE

FUEL SOLENOID

ENGINE
CONTROLER

Crossing
the fence

HOME POSITION

RADIUS OF PROTECTED
AREA

**Relay goes to open state - blocking
the engine - if any one from the following
conditions occurs:**
1) Crossing of the fence occurs
2) Power is lost
   (and possibly renew again)
3) GPS signal is lost
   (and possibly found again)

- Unblocking of engine is only possible with smart phone or PC
after typing correct password

Technical data:

- **Nominal power supply: 12, 24 VDC**

- **Power supply range: 6 – 36 VDC (voltage under 8 V is indicated by flashing of power LED)**

- **Power consumption: 350 mA for 12 VDC, 250 mA for 24 VDC**

- **Temperature range: - 40 – 85 °C**

- **Maximal relay current: 10 A**

- **Dimensions: 81 x 62,5 mm**

- **Weight: 660 g**

- **Protection level: IP 67**