

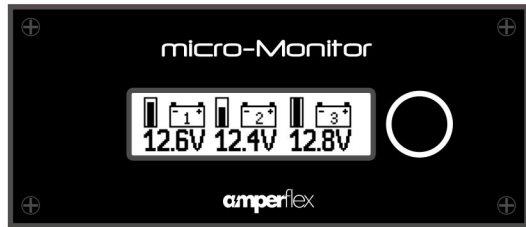
micro-Monitor

Main features:

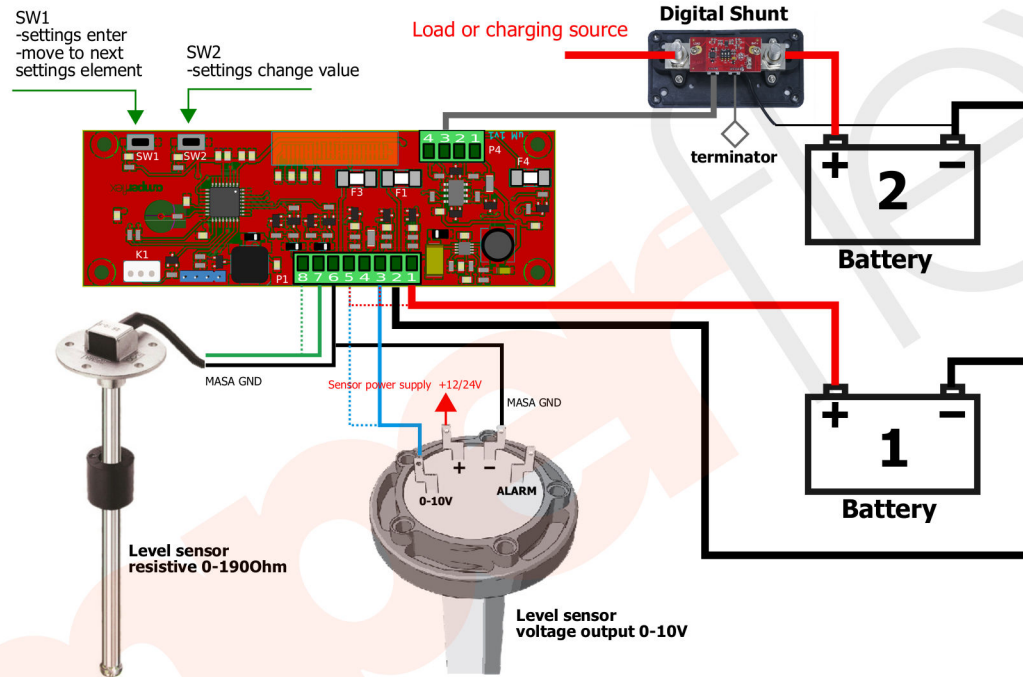
- Battery and tank monitor (1 bat + up to 2 measurements)
- Realtime battery capacity measurement
- LCD display
- Capacitive touch button

Specification:

- display mono LCD 128x32
- input voltage: 7-60V DC
- current 4mA (8mA with backlight)
- operating temperature 0-50°C
- safety standards: EN60335-1
- emission/immunity: EN61000-6-3/EN61000-6-1
- tightness: IP40
- dimensions: 107x35x26mm



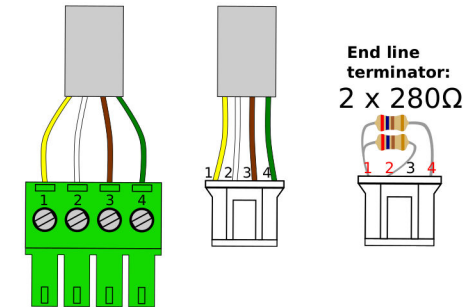
Schematics & connections:



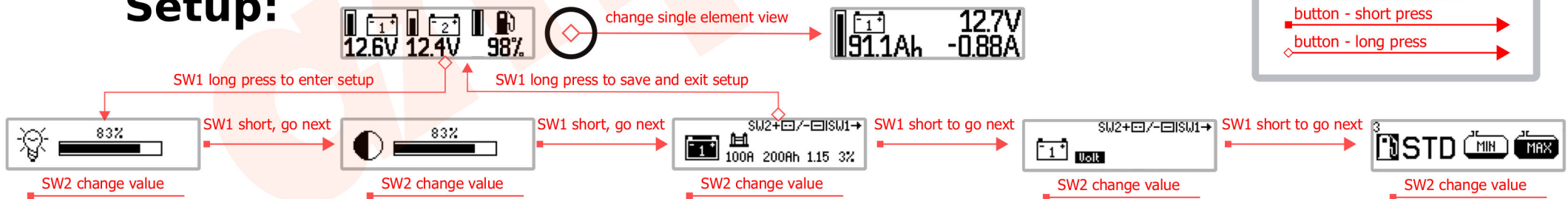
P1 connector description:

1. Battery+ 1
2. GND ground
3. Battery+ 2 or voltage sensor 2+
4. GND ground
5. Battery+ 3 or voltage sensor 3+
6. GND ground
7. Resistive level sensor 2
8. Resistive level sensor 3

Shunt cable wiring:



Setup:



Legend:

- function description
- button - short press
- button - long press