



FERROPHON[®] G1

Device data

Dimensions (W × D × H)	600 × 210 × 190 mm
Weight	6.6 kg

Certificates

Certificate	CE
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Device elements

Display	3 × 7 segments
Processor	8 bit µC
Operation	membrane keypad with 5 keys

Operating conditions

Operating temperature	-10 °C – 50 °C
Storage temperature	-25 °C – 75 °C
Protection rating	IP54 (when cover closed)
Permitted operating environments	outdoors indoors
Non-permitted operating environments	in potentially explosive areas
Normal position of use	horizontal

Power supply

Power supply	integrated Pb battery alternatively directly with 12 V=
Operating time, minimum	1.3 h
Operating time, maximum	21 h
Operating voltage	12 V
Charging time	13 h
Charging temperature	0 – 40 °C
Charging voltage	12 V
Charging current	2.5 A
Charger	LD26-1000x
Nominal capacity	7.2 Ah

Locating

Transmitting frequency	galvanic: 1100, 9950 and 41666 Hz inductive: 9950 and 41666 Hz
Transmitting power	max. 25 W max. 50 W synchronised
Transmitting current	1, 3, 5, 10, 30, 50, 100, 500 and 1000 mA

Assignment

System components of	FERROPHON system
For use with	EL, ELH 6, UtiliTrac