



Standard battery LEVELview

Replacement battery for LEVELview transmitter (Ex-Zone 1)



Your benefits

- Fast set-up thanks to plug & play technology
- Lifespan two to four years depending on frequency of transmission
- Safe operation in Ex zone 1 thanks to intrinsically safe fully potted design
- Quality „Made in Germany“



Change in good time

Using the LEVELview transmitter you will be informed about the current battery capacity with each message. If the capacity is almost exhausted (8 V), the unit will send a warning message informing you in good time of the need to change the battery. If you are using a radio receiver, this indicates the need for a battery change by way of optical warning signals.

From 7.5 V, the voltage is considered critical. Alarms can no longer be guaranteed at below 7.0 V. Replace the battery in good time! The period of change does not matter. All programmed information is retained even when de-energized.

Change outside of Ex zone 1

Please only use original RCT battery packs when changing the battery, otherwise the warranty claim expires and the transmitter unit may be damaged. Connecting and disconnecting the transmitter and battery pack should be carried out outside Ex zone 1!

Just disconnect and reconnect

Thanks to plug & play technology, changing the battery is very simple. Take the transmitter off of the used battery pack. Wait at least 30 seconds to clear any remaining charge. Plug the transmitter into the new battery pack. Before plugging the new battery in, remove the protective strips from the battery contacts.





Technical Specifications

STANDARD BATTERY FOR LEVELVIEW

Use	Replacement for used battery packs for the RCT LEVELview transmitter
Current limit	Dual (intrinsically safe), 7-12 V / 400 mA
Weight	410 g
Construction	Fully potted unit, intrinsically safe design, contains alkaline batteries
Housing	Robust, shock proof, gas proof and UV resistant
Protection class	Ex zone 1
Dimensions	75 mm x 75 mm x 40 mm (L x W x H of housing)
Set up	Simply plug into the RCT transmitter (plug & play)
Mounting	Two magnets on battery base
Operating temperature	-30 ... +50°C
Connection	Coded, two-pin socket (reverse polarity protected)
Lifespan	Depending on frequency of transmission 2 to 4 years

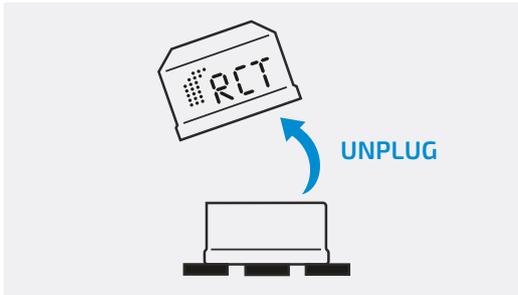


LEVELview Standard battery

ARTICLE INFORMATION

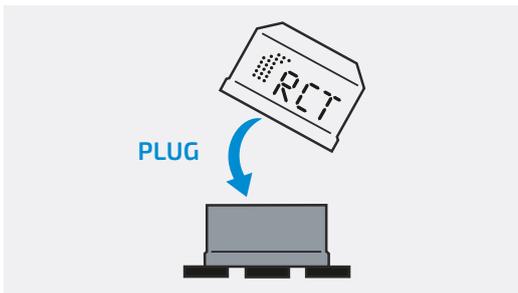
RCT article no.	1000934 (1000528)
Name	LEVELview Standard battery
Included	• Battery pack

1. Remove RCT Transmitter from used battery



CAUTION! Wait at least 30 seconds!

2. Plug RCT transmitter into new battery



Caution!

The device contains alkaline batteries. Incorrect usage can cause fire, explosion and severe burns. The transmitter and battery must not be opened with force, recharged, shorted, exposed to temperatures over 80°C or come into contact with water. Used batteries, electronic devices and components are hazardous waste and should be disposed of at suitable collection points.



Produced according to
DIN ISO 9001:2015

CE CE Conformity
Quality Made in Germany

Ex II 2 G Ex ib IIB T4 Gb

