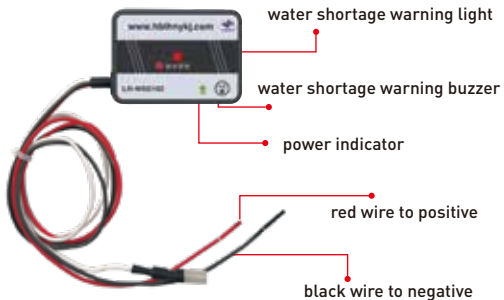


Battery liquid level indicator



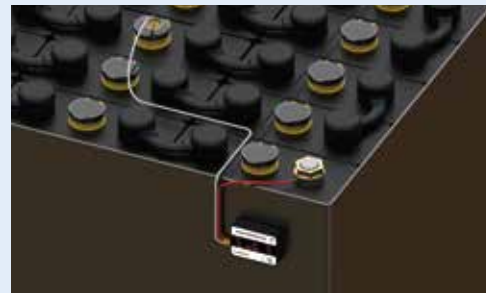
Follow the official account for more consultation

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Battery Liquid Level Indicator

Operating instruction

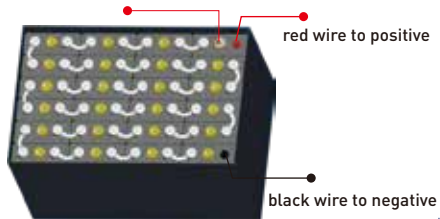


Instructions for use

- 1.The water shortage warning light flashes (red light) and the buzzer sounds, which means that the battery level is in a water shortage state, please replenish water in time.
- 2.If you only need to keep the warning light function, turn off the buzzer switch button. When there is water shortage, the warning light flashes (red light) and the buzzer has no sound.

安装示意图

Installation position of induction filling valve



Main technical indicators

Input voltage :DC 12-80V

Working current:10mA

Product size:40*55*15mm

Water injection hole diameter:35mm

Induction rod length:at least 20mm higher than the lead grid

Installation instruction

- 1.Before installation, make sure that the "battery liquid level alarm main body" and "induction injection valve" are complete and the wiring is normal.
- 2.Take out the water filling valve of the battery cell where the positive column of the lead-acid battery pack is located, so that the water outlet is empty
- 3.Install the induction filling valve into the empty water port (make sure the induction rod does not touch the lead grid inside the battery when installing).
- 4.Tear off the adhesive of the battery liquid level alarm and stick it to the conspicuous place of the equipment(such as next to the seat of the forklift and tractor, pay attention to ensure that the sticking part is clean and not easy to be scratched before sticking, so as to prevent accidental falling off).

- 5.Connect the power cord of the battery level alarm to the battery pack, the red wire is connected to the positive pole, and the black wire is connected to the negative pole (pay attention to the polarity of the battery, make sure that steps ① and ② have been completed before connecting to the power supply).
- 6.The power indicator light is on (green light), indicating that the line connection is normal and the device is working normally.

Matters needing attention

- 1.If the buzzer does not sound when there is water shortage, it may be that the buzzer is turned off. Press the buzzer switch to turn on the buzzer to warn.
- 2.The induction rod cannot touch the lead grid in the battery. If the induction rod is too long, please replace it with other models.
- 3.Please ensure that the induction filling valve is installed before connecting to the power supply
- 4.When the battery is working, the indicator may give an intermittent warning due to the shaking of the liquid level. The warning ends when the battery is stationary. At this time, the battery liquid level is at a low level and can be directly treated as water shortage. At this time, if the buzzer noise has a greater impact on the operator , the buzzer can be turned off individually.