

# BAV 601 Battery Alert

www.victronenergy.com



**Battery Alert**

### Intelligent warning system

Finally a product which prevents the batteries of your scooter from being discharged for longer periods of time. The "Battery Alert" warns its user when the batteries aren't being recharged after 12 hours of inactivity.

### Extend the life of your batteries

It can be harmful for the operating life of your batteries when they are empty for a longer period of time. This damage can be prevented by recharging them in time.

### Sustainable enclosure

The aluminum enclosure is watertight and does not cause an explosion hazard.

### Clear audio signal

To prevent the signal from occurring unnoticed, it is clear and distinct from other types of warning signals. The steps which should be taken when the signal occurs are visualized on a sticker. This prevents unnecessary service-calls.

### Preventing deep discharges

When (while using the scooter) the batteries are being discharged too deeply, the Battery Alert will warn its user by sending out a long tone. This tone will sound as soon as the batteries are being recharged. This prevents the batteries from being discharged too deeply; which extends their operating life.

### Extremely low energy consumption

Considering its purpose, the BAV 601 should of course hardly ask for any power from the batteries. Therefore the audio signal requires only 1 M/AMP.

### Only active when scooter is not in use

The batteries will evidently be discharged when the scooter is in use. Therefore a signal at this time is unnecessary. While using the scooter, the performance of the batteries can be observed via the so-called 'battery indicator'. The purpose of the Battery Alert is to prevent a self-discharge from being too deep. These occur mostly during wintertime.



**System diagram**

### Easy to install

No welding is required. The BAV 601 can be connected through the jacket of the battery cable; which is already in place.

### Self resetting

The audio signal stops as soon as the batteries are being recharged.

BAV 601 Battery Alert	BAV 601
Enclosure	Watertight
Dimensions (h x w x d in mm) (h x w x d in inches)	20x 40 x 40 (0.79 x 1.57 x 1.57)
Energy consumption	<1 M/AMP
	EN50081-1
	EN50082-2