

**AkkuGuard - A
(30015)**

**AkkuGuard - U
(30017)**



Product characteristics

If a specific voltage limit (which you can set yourself) is fallen short of, the AkkuGuard either issues an alarm or disconnects auxiliary equipment like torches or radios, for example, depending on the device type.

The very low current consumption (<3 mA) reduces additional loading of the vehicle battery to a minimum.

The AkkuGuard disconnects the auxiliary equipment in the case of a voltage dip with a short delay. In this way, the system does not interrupt the charging cycle of the auxiliary equipment if there is a brief voltage dip (e.g. when the vehicle starts up); the service life of the auxiliary equipment's rechargeable batteries is also extended.

Intended use

The AkkuGuard is intended for monitoring the vehicle voltage of vehicle batteries and sets itself automatically to 12 V or 24 V.

Technical data

Operating voltage	8 – 30 V
Current consumption	< 3 mA
Switching current	16 A (at 24 V)
Ambient temperature	-20 °C – +50 °C
Dimensions (W × H × D)	150 × 40 × 50 mm
Weight	0.153 g approx.
Item numbers	AkkuGuard – A: 30015 AkkuGuard – U: 30017

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