# AKU PROTECT 24 BATTERY PACK BALANCER 24V DC

REGULAR RANGE

PRODUCT CODE
**6AEQ24V001**

EAN
**5903293765425**

CATEGORY
**Battery chargers and accessories**

SUBCATEGORY
**AKU PROTECT battery balancers (for series connection)**

PRODUCT PAGE
**voltpolska.pl/produkty/balanser-aku-protect-24v**



## ABOUT THE PRODUCT

AKU PROTECT 24 BATTERY PACK BALANCER 24V DC is used to equalise the voltage of 12V batteries connected in series. It can operate with lead-acid batteries AGM, gel batteries and LiFePO4.

The device detects a voltage difference of 20 mV and allows current to flow from the battery with the higher voltage to the battery with the lower voltage until balance is achieved. This helps improve the performance of the battery pack and extend battery service life.

The AKU PROTECT 24V BALANCER can be used in 24V, 36V, 48V and other N × 12V system configurations. For a 24V system, 1 unit is required; for 36V – 2 units; and for 48V – 3 units.

## TECHNICAL SPECIFICATIONS

| | | |
|---|---|---|
| **Electrical specifications** | **Rated battery voltage** | 2 x 12 V (for 24 V systems) |
| | **Optimal current (balancing)** | 0 - 5 A |
| | **Standby current** | < 3 mA |
| **Protection** | **Low-voltage protection** | 10 V |
| | **Protection types** | Reverse-polarity protection |
| **Overall dimensions and weight** | **Device dimensions** | 70 x 70 x 27 mm |
| | **Net weight** | 200 g |

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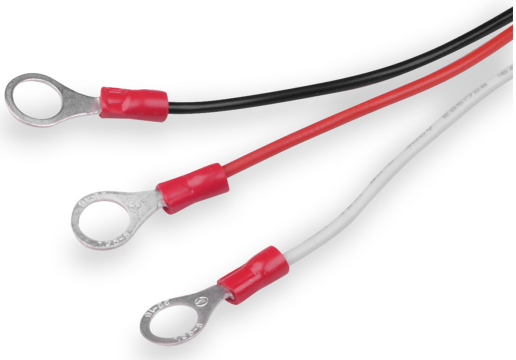
## PRODUCT GALLERY





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