



smart-battery-solutions.de

Power wherever you want



UniPower One for All

Our Products deliver **Power** wherever you want!



Technical data:

- » **Voltage:** 12V, 24V, 36V, 48V
- » **Capacity:** 29Ah, 35Ah or 40Ah
- » **Energy:** max. 2026 Wh
- » **Power:** max. 5000W
- » **Dimensions:** 265mm x 380mm x 75mm + connector height
- » **Weight:** max. 11,5kg (25lbs)
- » **Specials:**
 - » Intelligent smart Battery-Management-System (BMS) to control the cell temperatures and charge- and discharge current. Automatical disconnection at under- or over-voltage. Passive Cell-Balancing.
 - » CAN-Bus
 - » USB-Interface for servicetool
 - » SOC (State of Charge) display
 - » 12V for system demand (24W)

Your benefits:

- » Modern Li-Ion technology
- » No development costs
- » Suits your application
- » All-purpose battery solution
- » Quickstart for your market launch
- » Many configurations possible
- » Different setup possibilities (BMS, connector, colours and branding)
- » Cluster usage possible

Plastic foil keyboard

Pushbutton

- » SOC (State of charge)
- » ON/OFF

HV LED

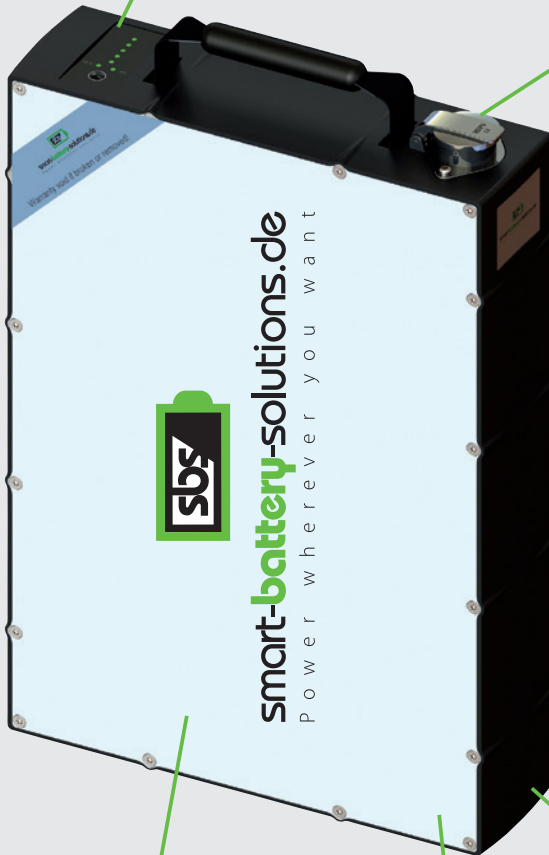
- » Output activ

12V LED

- » 12V system runs (optionally)

State of Charge

- » 5 LEDs 20% each



Selectable connectors

» Weipu

- Caps IP67 (mated)
- Current: 60A
- 6 pins for data communication
- 2 pins for power transmission

» Rosenberger

- Magnetic locking system
- Current: 10A, 30A, 40A;
- 4 pins for data communication
- 2 pins for power transmission

» Stäubli

- Industrial connector
- Current: 75A
- 12 pins for data communication
- 2 pins for power transmission

Need another connector?

Please feel free to contact us!

Custom brand

- » Might be yours!

Double-sided aluminum cover

- » Part of the cooling and sealing concept
- » Choose your color!

Plastic frame

- » Choose your color!

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