

UniPower One for All



POWER WHEREVER YOU WANT



TECHNICAL DATA:

- **VOLTAGE:** 12V, 24 V, 36 V, 48 V
- **CAPACITY:** 29 Ah, 35 Ah or 40 Ah
- **ENERGY:** up to 2026 Wh
- **POWER:** up to 5000 W
- **DIMENSIONS:** 265mm x 75mm x 380mm + connector height
- **WEIGHT:** up to 11,5 kg (25 lbs)
- **SPECIALS:**
 - » Intelligent smart Battery-Management-System (BMS) to control the cell temperatures and charge- and discharge current. Automatic disconnection at under- or overvoltage. Passive Cell-Balancing.
 - » CAN-Bus
 - » USB-Interface for servicetool
 - » SOC (State of Charge) display
 - » 12 V for system demand (24 W)

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, colors and branding)
- Cluster usage possible

PLASTIC FOIL KEYBOARD

Pushbutton

- SOC (State of charge)
- ON/OFF

HV LED

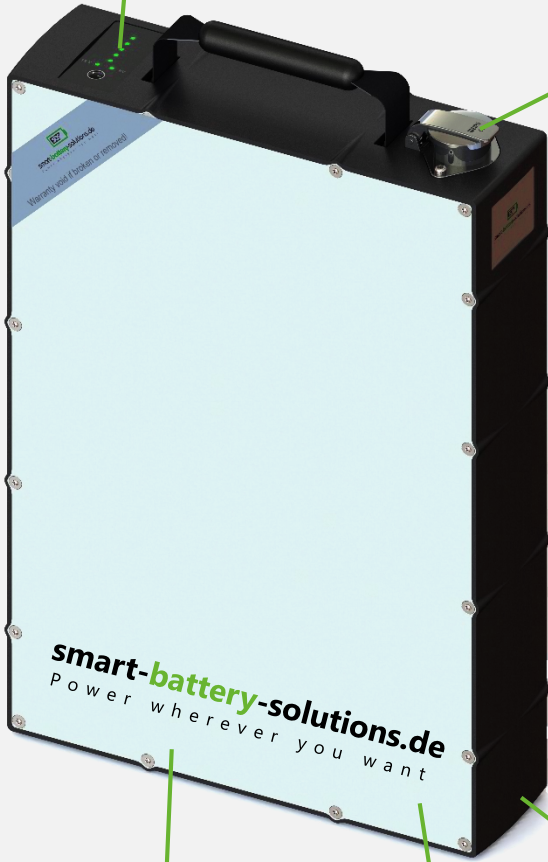
- Output active

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



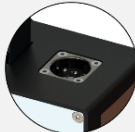
» Rosenberger

Magnetic locking system

Current: 10A, 30A, 40A;

4 pins for data communication

2 pins for power transmission



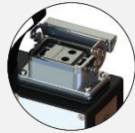
» Stäubli

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!

PLASTIC FRAME

- Choose your color!

DOUBLE-SIDED ALUMINUM COVER

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

ABOUT US

We coordinate all phases of the project for your success. Various departments are involved which focus on construction, project management, hardware and software. Design, toughness and functionality merge at the highest level - „Made in Germany“.

Through our efforts to continuously improve our processes, we have been able to establish production facilities, tools and processes, which will leave no open questions concerning efficiency and effectiveness.

SBS PERFORMANCE:

- BATTERYSYSTEMS
 - PRODUCTION
 - DEVELOPMENT
 - CELLS
 - CONSTRUCTION
 - CHARGER
 - CONSULTING
 - WORKFLOW
-



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