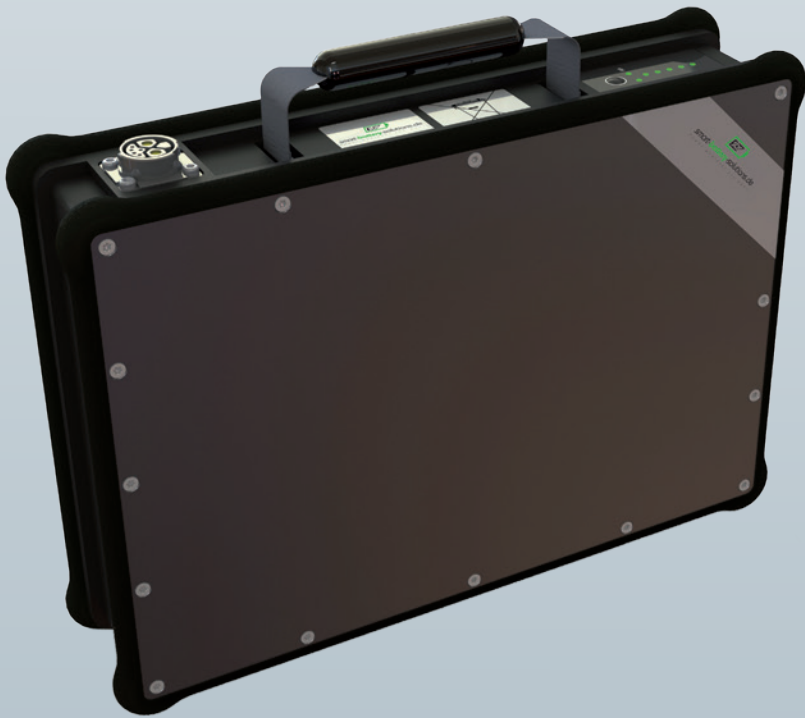




smart-battery-solutions.de
Power wherever you want

Unipower light



Unipower One for All

Our Products deliver Power wherever you want!



Introduction:

The **Unipower light** is the small, powerful and universal Lithium battery pack by SBS. Through our modular design you can configure voltage and capacity to fit your application. We are able to adapt many other special needs and requirements.

Technical Data:

- » **Voltage:** 12V, 24V, 36V, 48V
- » **Energy:** up to 1000Wh
- » **Power:** Up to 3.8kW
- » **Dimensions:** 230 mm x 310 mm x 75 mm (5.5 liter)
- » **Weight:** 6.1 kg (13.4 lbs)
- » **Specials:** Battery Management System (BMS)
Monitor cell, PCB temperature
Control charge and discharge current
Automatic disconnect at under- or overvoltage
Cell-balancing
CAN-Bus, UART, I²C
USB-Interface for service
SOC (state of charge) display



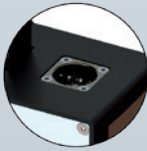
Plastic foil keyboard

- » **Pushbutton**
SOC (State of charge)
ON/OFF
- » **HV LED**
Output active
- » **State of Charge**
5 LEDs 20 % each
- » **12 V LED**
12 V system runs
(optionally)

Selectable connectors



- » **Weipu**
IP67 caps
Max current: 60A
6 IO's pins
2 power pins

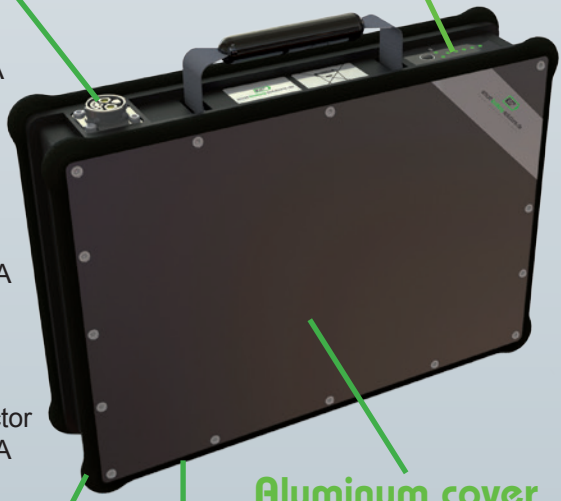


- » **Rosenberger**
Magnetic locking system
Max. current: 40A
4 IO's pins
2 power pins



- » **Chogori**
Industrial connector
Max. current: 50A
6 IO's pins
2 power pins

Need another connector?
Please feel free to contact us!



Bumper case
» Frame protection

Aluminum cover
» Choose your color!
» Custom brand

Plastic frame
» Choose your color!

Your Advantages:

- » modern Li-Ion technology
- » Fits your application
- » Battery Management System
- » No development Costs
- » Cluster usage possible
- » Personalized (Brand, Color)

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



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