



UniPower Family



NEW! UniPower XL

POWER WHEREVER YOU WANT.

PLASTIC FOIL KEYBOARD

Pushbutton

- SOC
- ON/OFF

HV LED

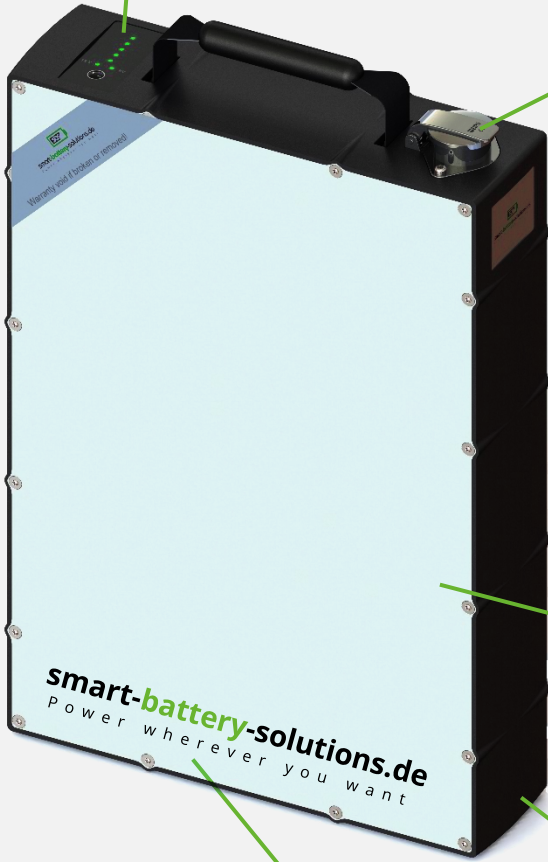
- Output active

12V LED

- 12V power

State of Charge

- 5 LEDs 20% each



CONNECTORS

» Weipu

Caps IP67 (mated)

Current: 60A

6 pins for data communication

2 pins for power transmission



» Need another connector?

Please feel free to contact us!

DOUBLE-SIDED ALUMINUM COVER

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

PLASTIC FRAME

- Choose your colour!

BRAND CUSTOMIZATION

- Your logo here!

TECHNICAL DATA SYNOPSIS:

CRITERIA	UniPower S (Light)	UniPower M (SlideIn - 10p)	UniPower L	UniPower XL (slideIn 21700er)
Cell quantity	18650: 84 pcs.	18650: 140 pcs.	18650: 168 pcs.	21700: 126 pcs.
Max. energy	up to 1kWh	up to 1.67kWh	up to 2kWh	up to 2.27kWh
Plugs	<ul style="list-style-type: none"> Chogori 	<ul style="list-style-type: none"> Smart Connector Adapter board (customer specific) 	<ul style="list-style-type: none"> Weipu Chogori Adapter board (customer specific) 	<ul style="list-style-type: none"> Smart Connector Adapter board (customer specific)
Specifics	<ul style="list-style-type: none"> 2 different sealings available 	<ul style="list-style-type: none"> Cluster manager Guiding slopes Requires docking station 	<ul style="list-style-type: none"> Many different plugs available 	<ul style="list-style-type: none"> Horizontal positioning enabled Interlock possible Bumper and sealing separated Automation-ready Preparation for alternative cell connectors possible High current connectors Same as UniPower M
Components consistency	<ul style="list-style-type: none"> Various BMS from our modular tool set applicable Second electronic placeable Capacity indication Handle variable 			





YOUR BENEFITS:

- All services and products developed and delivered in Germany
- No initial costs
- All-purpose battery solution
- Quick start for your market launch
- Different set up possibilities for: BMS, connectors, colors and branding
- Modular system (individualization possible)
- Suits your application
- Modern lithium-ion technology
- Cluster usage possible



OUR SERVICES:

- BATTERY SYSTEMS
- DEVELOPMENT
- CONSTRUCTION
- PRODUCTION
- CELLS
- CHARGERS



Smart Battery Solutions GmbH
Lindigstraße 8a
63801 Kleinostheim

Fon : +49 (0) 60 27 – 9908130
Web: smart-battery-solutions.de

UniPower FAMILY