



## PRODUCT DATA SHEET

# Bertrandt Power Companion mini – 12 V Power Supply with UPS Function

### THE CHALLENGE

“Bertrandt Power Companion mini” already provides a reliable solution for ensuring an independent power supply for various electric and electronic components in the vehicle (such as measuring systems). With its compact design, “Bertrandt Power Companion mini” provides such an independent power supply even in situations where space is limited, and therefore offers the ideal addition to the Bertrandt Power Companion and Bertrandt Power Companion compact units.

### THE SOLUTION

Bertrandt Power Companion mini features a compact and robust design. The high performance of Bertrandt Power Companion mini is shown by its use as an independent power supply (UPS) with its integrated 12 V / 6 Ah LiFePo rechargeable battery and up to ten outputs to supply power to the measuring systems.

### TECHNICAL FEATURES

#### Outputs

- 10 10 x 4 mm banana socket
- Output voltage: 12 V nominal
- Max. output current: 7.5 A (continuous)
- Output power: 90 W

#### Input

- 12 V power supply via vehicle power socket (cigarette lighter socket)
- Reverse polarity protection

#### UPS function

- LiFePo rechargeable battery
  - > Capacity: 6 Ah
  - > Integrated BMS with charging function
  - > Charge indicator
- Buffer time: 0.5 h
- Max. overall output current: 7.5 A
- Acoustic signal for loss of power on the supply side (primary side)
- Robust aluminum housing with carrying handles / mounting option
- Weight: 2.7 kg
- Dimensions: 165 mm x 95 mm x 200 mm (W x H x D)
- Temperature range: -40 °C to +50 °C