

B&W ENERGY.CASES

THIS IS HOW MOBILE POWER SUPPLY WORKS TODAY

The B&W energy.case offers a reliable and flexible power supply for professional applications. They are developed to meet toughest requirements and are both temperature-resistant and waterproof. Operation is intuitive and uncomplicated.

This is how mobile power supply works today. Quiet, maintenance-free and environmentally friendly.



Robust and waterproof

Designed for permanent outdoor use. All components are vibration-protected.



Strong battery system

LiFePO₄ battery system with intelligent battery management and comprehensive monitoring.



Manufactured in Germany

The energy.cases are developed and manufactured in Germany. Same is for the circuit boards.



Flexible charging options

Charging options: Mains adapter, car charging cable, solar cells.



Versatile connections

The AC models have one 230V and one USB outputs as well as one charging inputs.



Operating instructions with NFC

Thanks to the NFC Chip, you can easily access the operating instructions.



Direct & alternating current

The energy.cases can be configured for both AC and DC connections.



Customizable

Whether connections, voltage or color: the energy.cases are designed for customization.

WITH B&W TO YOUR SUCCESS STORY

At B&W International, we stand for 'Cases of Success'. We protect what is valuable. With cases and bags that are constant companions in both professional and private environments. Like our energy.cases or one of our other products from the categories **SELECTION**, **SOLUTION**, **SUPREME**. Your success story begins now. With pleasure also in a personal discussion.

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STANDARD CONFIGURATIONS

All basic models are designed for adaptability, different connectors or output voltages can be integrated and solutions for combining AC & DC outputs are available.



	energy.case PROX 1500 AC 1000W	energy.case PROX 1500 AC 300W	energy.case PROX 1500 AC UPS (uninterruptable power supply)	energy.case PROX 500 AC 300W	energy.case PROX 1500 DC 1000W	energy.case PROX 500 DC 1000W
Voltage	230V	230V	230V	230V	24V DC	24V DC
Connector & System AC	1x 230V socket 1x USB PD 65W 1x charging input	1x 230V socket 1x USB PD 56W 1x charging Input	1x 230V socket 1x 230V IEC socket	1x 230 socket 1x USB PD 65 W 1x charging Input	2x 24V 500W DC socket 1x USB PD 65W 1x charging input	2x 24V 500W DC socket 1x charging input
Battery capacity	1500 Wh	1500 Wh	1500 Wh	500 Wh	1500 Wh	500 Wh
Continuous power	1000 W	300 W	1000 W	300 W	1000 W	1000 W
Remote-control	included	optional	N/A	included	included	included
Control via CAN -BUS	possible	possible	possible	possible	possible	possible
Charging power	350 W	350 W	350 W	350 W	350 W	350 W
Charging options	230V charger (350 W) optional: 12V car, 24V truck, solar	230V charger (350 W) optional: 12V car, 24V truck, solar	230V IEC plug and cable	230V charger (350 W) optional: 12V car, 24 V truck, solar	230V chargers (350 W) optional: 12V car, 24V truck, solar	230V charger (200 W) optional: 12V car, 24V truck, solar
Operating temperature	-20°C - +45°C	-20°C - +45°C	-20°C - +45°C	-20°C - +45°C	-20°C - +45°C	-20°C - +45°C
Dimensions	66 x 49 x 33,5 cm	66 x 49 x 33,5 cm	66 x 49 x 33,5 cm	51 x 42 x 21,5 cm	66 x 49 x 33,5 cm	51 x 42 x 21,5 cm
Weight	33,3 kg	31,2 kg	36,6kg	approx. 16,5 kg	29,8 kg	approx. 15,5 kg
Case type	bw.case PP.709 type 6800	bw.case PP.709 type 6800	bw.case PP.709 type 6800	bw.case PP.326 type 6000	bw.case PP.709 type 6800	bw.case PP.326 type 6000
Keypad	Internal (external optional)	Internal (external optional)	External	Internal (external optional)	Internal (external optional)	Internal (external optional)
Further information	- space in lid foam for two chargers and the remote-control display (for internal keypad only) - active ventilation via splash-proof ventilation hoods - waterproof as per IP54	- space in lid foam for two chargers and the remote-control display (for internal keypad only) - waterproof as per IP65	- active ventilation via splash-proof ventilation hoods - waterproof as per IP54 - When mains power is available, the device operates in bypass mode while charging the battery – if the power fails, it automatically switches to battery supply within 16 ms.	- space in lid foam for one chargers and the remote-control display (for internal keypad only) - waterproof as per IP65	- space in lid foam for two chargers and the remote-control display (for internal keypad only) - waterproof as per IP54	- space in lid foam for two chargers and the remote-control display (for internal keypad only) - waterproof as per IP65