



# VOLTcraft®

## GB OPERATING INSTRUCTIONS



VERSION 07/13

### USB VEHICLE CHARGER

ITEM NO.: 40 95 85	CPAS-4200 DUO
ITEM NO.: 40 95 86	CPAS-1000
ITEM NO.: 40 95 87	CPAS-2100
ITEM NO.: 40 95 89	CPAS-3100 DUO

### INTENDED USE

The product is suitable for charging and operating USB devices in vehicles. Power is supplied via an on-board voltage socket. The product features overload and short circuit protection mechanisms. The product can automatically detect common mobile device such as smartphones and tablet PCs. Use the product in dry indoor areas only.

For safety and approval purposes (CE), you must not rebuild and/or modify this product. If you use the product for purposes other than those described above, the product may be damaged. In addition, improper use can cause hazards such as short circuiting, fire, electric shock etc. Read the instructions carefully and keep them. Make this product available to third parties only together with its operating instructions.

This product complies with the statutory national and European requirements. All company names and product names are trademarks of their respective owners. All rights reserved.

### DELIVERY CONTENT

- USB vehicle charger
- Operating instructions

### SAFETY INSTRUCTIONS



**Read the operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling in this manual, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.**

#### a) Persons / Product

- The device is not a toy. Keep it out of the reach of children and pets.
- Do not leave packaging material lying around carelessly. These may become dangerous playing material for children.
- Protect the product from extreme temperatures, direct sunlight, strong jolts, high humidity, moisture, flammable gases, vapours and solvents.
- Do not place the product under any mechanical stress.
- If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. Safe operation can no longer be guaranteed if the product:
  - is visibly damaged,
  - is no longer working properly,
  - has been stored for extended periods in poor ambient conditions or
  - has been subjected to any serious transport-related stresses.
- Please handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.
- Also observe the safety and operating instructions of any other devices which are connected to the product.
- Always turn the connected appliance off before connecting or disconnecting it.
- Disconnect the USB vehicle charger when not in use.
- The product gets hot during use. Ensure sufficient ventilation and never cover the product during use.
- Do not short-circuit the USB outputs.

#### b) Miscellaneous

- Consult an expert when in doubt about operation, safety or connection of the device.
- Maintenance, modifications and repairs are to be performed exclusively by an expert or at a qualified shop.

If you are not sure about the correct connection or use, or if questions arise which are not covered by these operating instructions, please do not hesitate to contact our technical support or another qualified specialist.

Voltcraft®, Lindenweg 15, D-92242 Hirschau, Tel. +49 96 04 / 40 87 80

### OPERATION



**Always turn off the desired USB device before connecting it to the USB port. Make sure the connection is correct. If the product is not connected properly, it could overheat or cause an electric shock or fire.**

**Make sure the USB device matches the specifications of the USB vehicle charger. Observe the information in chapter "Technical data".**

1. Connect the turned-off appliance(s) to the USB vehicle charger.
2. Plug the USB vehicle charger into an on-board voltage socket. The power indicator on the USB vehicle charger lights up and indicates that the product is ready for use.
3. The connected appliance(s) will then be charged. If you want to use the connected appliance(s) you may now switch it/them on.
4. Turn off the connected appliance (USB device) before disconnecting the USB vehicle charger from the on-board voltage socket.
5. After use, disconnect the USB vehicle charger from the on-board voltage socket.

→ You may operate the USB vehicle charger with the engine running or off. You should, however, not start the engine while the USB charger is connected, since the on-board voltage socket disconnects when starting the engine (not necessarily applicable for all vehicles). If the engine is switched off, drawing current over a longer period of time will discharge the vehicle battery.

### CLEANING

Disconnect the product from the on-board voltage socket before cleaning. Clean the product with a dry, fiber-free cloth.

### DISPOSAL



Electronic devices are recyclable waste and must not be disposed of in the household waste.

At the end of its service life, dispose of the product according to the relevant statutory regulations.

You thus fulfil your statutory obligations and contribute to the protection of the environment.

### TECHNICAL DATA

Input voltage .....	12 – 24 V/DC
Output voltage .....	5 V/DC
Fuse .....	4 A (not replaceable)
Operating temperature/humidity .....	-10 to +35 °C, 10 – 85 % RH (non-condensing)
Storage temperature/humidity .....	-20 to +55 °C, 5 – 95 % RH (non-condensing)
Output current .....	2 x 2.1 A (item no. 40 95 85)
	1 A (item no. 40 95 86)
	2.1 A (item no. 40 95 87)
	2.1 A + 1 A (see imprint) (item no. 40 95 89)
Dimensions (W x H x D) .....	26 x 25 x 70 mm (item no. 40 95 85 + 40 95 89)
	24 x 25 x 55 mm (item no. 40 95 86 + 40 95 87)
Weight .....	33 g (item no. 40 95 85 + 40 95 89)
	18 g (item no. 40 95 86 + 40 95 87)

#### Legal notice

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