

SMP-36 IN-CAR ADAPTOR FOR SMALL APPLIANCES

ITEM NO.: 51 53 01

INTENDED USE

This product allows the operation of low-voltage consumers. It includes a USB output, seven adjustable output voltages and seven output plugs. Power is supplied by an in-car cigarette lighter socket. The product features short-circuit and overload protection.

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.

DELIVERY CONTENT

- Adaptor
- 7 x output plugs
- Voltage setting key
- 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 generates heat during operation. Ensure adequate ventilation and do not cover the housing during operation.
- 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.

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.

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OUTPUT PLUG SPECIFICATIONS

Plugs	Ø outer	Ø inner	Application (example)
	2.35 mm	0.75 mm	Digital camera
	3.5 mm	1.35 mm	Navigation unit
	4.0 mm	1.7 mm	Playstation Portable®, mobile DVD player, digital camera
	4.75 mm	1.75 mm	Mobile DVD player, digital camera
	5.5 mm	2.1 mm	TFT monitor
	5.5 mm	2.5 mm	TFT monitor
	miniUSB		Navigation unit, MP3 / MP4 player

OPERATION



Always turn off the electrical load before plugging / unplugging the in-car adaptor to the product. Ensure it is correctly connected. If the product is connected improperly, it may heat up or cause electric shocks, fire, etc.

→ The total consumption of the devices connected must not be higher than 3 A.

1. Use the key to set the required voltage.
2. Connect a low-voltage consumer to the product using one of the output plugs or the USB port. The arrow icons on the output plug and socket must face each other, to show that the inner contact is positive and the outer negative.
3. Unfold the in-car plug and insert it into the cigarette lighter socket of a vehicle. The white LED on the USB port indicates it is ready to operate.
4. After use, disconnect the product from the power supply.

→ You can operate the adaptor with the engine running or switched off. However, do not start the engine while the adaptor is in operation, since the power supply to the cigarette lighter outlet is interrupted during ignition. When operating the adaptor at a high load for a long time, it is advisable to start the engine in order to recharge the vehicle battery.

FUSE REPLACEMENT

There is one safety fuse built into the in-car adaptor. To replace the fuse:

1. Unplug the in-car adaptor from the cigarette lighter socket and disconnect it from all devices.
2. Unscrew the cap on the top of the in-car plug. Pull out the broken fuse and replace with a new one of the same type (250 V, 5 A).
3. Close the fuse compartment.

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.

TECHNICAL DATA

Input voltage	12 – 13.8 V/DC
Output voltage	3/4.5/5/6/7.5/9.5/12 V/DC
Output current.....	3 A max.
USB output	5 V/DC, 1000 mA
Plug Ø in mm (outer/inner)	2.35/0.75; 3.5/1.35; 4.0/1.7; 4.75/1.75; 5.5/2.1; 5.5/2.5
Cable length	1.8 m
Dimensions (W x H x D)	76 x 80 x 33 mm
Weight	163 g

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