

# **TRAVEL CHARGER TPH700**

## **USER MANUAL**

**ART.NR. 991042**



## 1 Safety information

- Before using a charger device, read carefully this guideline.
- The operating temperature range of the charger can vary from 0 to +45°C.
- Do not try to open the charger. Unqualified opening may cause its damage. Unauthorized manipulation may lead to the guarantee annulment.
- Only methods of proper charger utilisation described in this manual are permitted.

## 2 Description of the charger

The charger TPH700 is a charger for charging the radio TPH700 via system connector. The charger consists of the power plug, cable and connector for connection to radio system connector. The power plug of the charger can be connected to 100 V - 240 V socket. The radio connector is supposed to be connected to the connector in the back side of the TPH700 radio. The vehicle adapter, cable and radio connector create one device. Parts of this device cannot be separated.

On the charger connector there is an LED indicator which shows the state of the charging. This indicator informs the user about the process of charging, especially in case when the radio display is in sleep mode and the information about charging on the display is difficult to read. The LED indicator shows the connection to the vehicle board system.

### 2.1 Charger LED indication:

- Blue shine of the charger connector LED
  - connection to the Power Supply
  - battery is fully charged
- Red shine of the charger connector LED LED
  - battery is in a charging process

## 3 Radio accumulator charging

- Connect the charger TPH700 to socket. The blue indicator on the charger connector will switch on. The indicator shows the charger connection to the socket.
- Connect the charger connector to the connector on the back side of the radio TPH700. The process of charging will begin. The indicator on the charger connector will get red showing the process of charging. The process of charging is indicated by standard way on the radio display.
- When the process of charging is completed, the indicator on the charger connector will get blue again. The state of completed process of charging is also indicated on radio display.
- Disconnect the charger from the radio and from the socket.
- During the process of charging the radio can be switched on or off. It is also possible to receive or transmit radio signals. During the receiving process the charger indicator can be red, even if the accumulator is already charged. During the transmitting process the charger indicator is always red.

**Note:** Keep the charger connector clean and do not short out all the pins on the connector. Follow general instruction described in the radio service manual during the process of charging

## 4 Technical Specification

Product name:	Charger TPH700
Power supply:	100 - 240 V AC
Charger supply voltage:	7, 5 V DC
Optic charging indication:	Blue/Red – LEDs on charger connector
Service temperature:	0 to +45 °C
Storage temperature:	-40 to +80 °C
Cable length:	1150 mm
Dimensions:	80 x 70 x 50 mm
Weight:	200 g



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### **Advice for users of this product!**

This symbol indicates that electrical and electronic equipment must be disposed of separately from municipal trash at the end of its operational lifetime. When the device has become unusable, dispose of it in accordance with the current statutory regulations.





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