

WeTech®

USER MANUAL

DC676BNC-690

Thank you for purchasing a WeTech® product. This user manual contains important safety and operating instructions for your desk charger (DC). Before using your DC, read this manual and all warning instructions with care in order to avoid possible danger.



This product is suitable for charging **MOTOROLA MTP850, MTP830, MTP830S and MTP830FuG** radios with **FTN6574, FTN4331 and PMNN4351** rechargeable batteries.

Safety instructions

1. Installation and the first start of the system should only be done by qualified technicians.
2. Using rechargeable batteries not explicitly listed in this document may lead to fire.
3. The contacts of the product should be cleaned at regular intervals with a dry cloth. Do not use water or other liquids.
4. The ventilation slots must not be covered.

Scope of delivery

The following items are included in the scope of delivery:

1x DC676BNC-690

1x wall wart

Start of the system

1. Place the DC at a suitable place. Ensure a safe stand!
2. Connect the delivered power cable to the power connection (B) at the device and a socket.
3. Press the main switch (A). You can now use your DC to charge your radio devices.

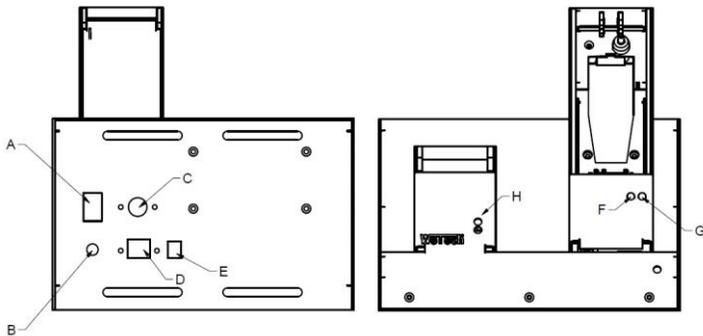
Advice

Each charger is protected by a 1.5A fuse inside of the DP on a separate board. More information about surrogate fuses are in the technical data.

Functions

The DC is used for quick charging and maintaining charge of radios. The table below provides information about the function of the displays and the connections of the unit.

Pos.	Bezeichnung	Zustand	Beschreibung
A	Main switch		For power supply.
B	DC-Buchse		Power supply
C	BNC-Connector	an	For a connection to an external antenna
D & E			Not in use
F	Green LED	on	Battery detected.
		off	Battery not detected. Contact with the radio unit may not have been established properly.
G	Red LED	on	Quick charging active. Battery capacity under 80%
		off	Quick charging inactive. Battery capacity over 80%
H¹	LED	red	Quick charging active. Battery capacity under 80%
		green	Battery detected. Battery capacity over 80%
		off	Battery not detected. Contact with the radio unit may not have been established properly.



Schematic drawing DC676BNC-690

¹ H pertains to both LED. The upper LED pertains to the upper charging shaft, the lower LED pertains to the lower charging shaft.

Technical data

Designation	Value
Working voltage	110V ... 240V (AC)
Output voltage ²	4,2V/ 5.6V
Output current ³	max. 300mA / 1050mA
Fuse	6.3 x 32 mm ² or 5 x 20 mm ² / 1.5A / Inert
Degree of protection	IP20
Measurements	217,5 x 160 x 214 mm
Weight	1,3 kg

Additional instructions

CE conformity declaration



For this product, we confirm that it meets the requirements set forth in the Directive of the Council for Conformity of Legal Regulations of Member States regarding Electromagnetic Compatibility. This declaration applies to all units manufactured in accordance with the production drawings included as a component of this declaration.

WEEE (this symbol applies only in the European Union)



This symbol indicates that the product so labelled may not be disposed of with normal household waste. If you want to dispose of this product, obey the corresponding national laws and regulations in your country or community. The correct disposal of this product supports environmental protection and prevents possible damage to the environment and human health.

Contact

This product was manufactured in Germany by:

WEMPE Elektronik GmbH
Leinenweberstr. 6
DE-36251 Bad Hersfeld

phone: +49 6621 9240-0
fax: +49 6621 9240-44
website: www.wetech.de
e-mail: info@wetech.de

² The first value pertains the 2-in-1 Battery charger, the second value pertains for PassivPlus charger

³ See in footnote 2