

# WeTech®

## USER MANUAL

### DC636-4

Article number 600187

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 DP3400, DP3401, DP3600, DP3601, DP2400, DP4401, DP4800, R7** radios with a **PMNN5077A, PMNN4065A, PMNN4104A, PMNN4101A, PMNN4069A, PMNN4066A, PMNN4065A, PMNN4415, PMNN4407, NNTN8359A, PMNN4407AR, PMNN4412AR, PMNN4409AR, NNTN8570A, PMNN4807** 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 DC636-4 with connection cable

## 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 (D) at the device and a socket.
3. Link the connection cable to auxiliary battery

### 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.

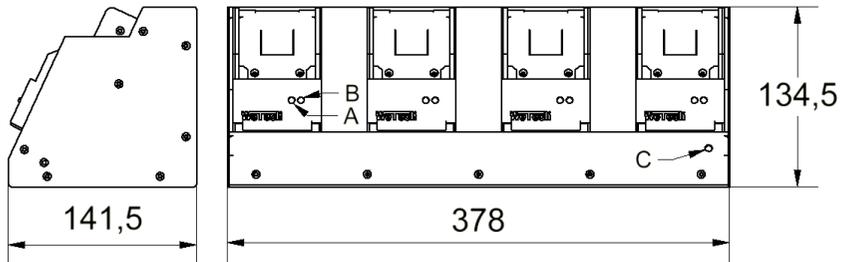
### HINT

The product **must not** connect to on-board power supply

## 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. | Designation | Status | Description   |
|------|-------------|--------|---|
| A    | Green LED   | on     | Battery detected.   |
|      |             | off    | Battery not detected. Contact with the radio unit may not have been established properly. |
| B    | Red LED     | on     | Quick charging active. Battery capacity under 80%   |
|      |             | off    | Quick charging inactive. Battery capacity over 80%  |
| C    | Red LED     | on     | Electricity supply is given   |



Schematic drawing DC636-4

## Technical data

| Designation          | Value   |
|----------------------|---|
| Working voltage      | 12/24 Volt DC   |
| Output voltage       | 8,4/9,9V  |
| Output current       | max. 880mA each charger   |
| Fuse                 | 6.3 x 32 mm <sup>2</sup> or 5 x 20 mm <sup>2</sup> / 1.5A / Inert |
| Degree of protection | IP20  |
| Measurements         | 380 x 140 x 135 mm  |
| Weight               | 1986 g  |

## 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

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