

professionalCHARGER

QuickStart Guide: MPC4 | firmware 1.70



ONE DEVICE, TWO BATTERY WORLDS

Secure charging that moves and adapts to every application you need.

QUICK START IN 5 EASY STEPS

- 1 CONNECT:**
Check the unit, mains lead and charging cable. Connect the device to a suitable mains supply. Ensure all plugs are fully seated.
- 2 CONNECT CORRECTLY:**
Red to plus / charging support point, black to minus / ground. Check that all connections are secure.
- 3 SWITCH ON:**
Operate the mains switch. After the brief version display, the device automatically changes to the main screen.
- 4 SELECT MODE:**
Navigate with Up / Down and confirm with ENTER. Depending on the setup, the unit starts directly or asks for the operating mode first.
- 5 START / STOP:**
START activates the charging or supply process. STOP ends the process cleanly.

CHOOSE THE CORRECT MODE

- CHARGE PB / CHARGE L:**
Standard mode for charging a connected battery in the vehicle or in stand-alone operation.
- POWERUP:**
For deeply discharged batteries below the switch-on voltage, to first restore a start-capable voltage level.
- SUPPLY:**
For supplying the vehicle electrical system without the starter battery connected. **Do not use for battery charging.**

UNDERSTAND DISPLAYS QUICKLY

READY: Unit is ready for operation.

CHARGING: Battery is being charged.

FLOAT: Charging complete; battery is being maintained.

SUPPLY: Vehicle electrical system supply is active.

REVERSE POLARITY:

Check connection: red to plus, black to minus.

SHORT CIRCUIT / OVERTEMP:

Check output and ventilation; device may reduce power.

OPERATING LOGIC

UP / DOWN = select line or parameter

ENTER = edit or confirm value

FLASHING VALUE = can be changed

STOP – Some parameters can only be changed after ending the active process with **STOP**

IMPORTANT NOTES

- No battery charging in **Supply** mode
- During **PowerUp**, switch off loads such as ignition or lights where possible
- At high temperature, the device automatically reduces output power
- Menu access may be PIN-protected depending on configuration

POWER



DEUTRONIC