HMI140, HMI145, HMI150

Interface module for Bender charge controllers

The intelligent interface for communication between the charging station and user. The HMI module adds digital inputs and outputs, sensors and RFID / NFC communication interfaces to the charge controller. It enables the user to interact with the charging system.
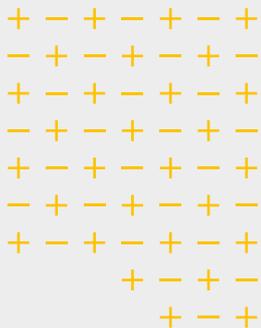
Highlights*

- RFID reader to authorise the charging process
- 11x RGB LEDs and fully controllable RGB LED outputs/drivers
- WiFi module
- Interface extensions such as USB, relay output and digital control inputs
- Compatible to all Bender Charge Controller variants with USB
- Integrated sensors for ambient light and temperature
- Dimensions: 80 mm x 100 mm; compact and flexible in use

*depending on variant

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Variant overview

Feature	HMI150	HMI145	HMI140
RFID / NFC reader with improved antenna	✓	✓	✓
Programmable RGB LEDs (5+1+5)	✓	✓	✓
WiFi 3 receiver and/or accesspoint	✓	—	—
Beeper	✓	—	—
Light and temperature sensors	✓	—	—
USB host	2	2	—
Additional output relay	1	1	1
Additional digital input	1	1	1
Connection for external RGB LED	1	1	—
Connection via USB	✓	✓	✓
Art. No.	B94060150	B94060151	B94060152

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