

WBAC T2 2 cables 11 kW 5 m RFID

User manual



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1. Product overview



Fig.1. WBAC T2 2 cables 11 kW 5 m RFID

Technical Specifications

Maximum power: 11 kW (3-phase, 16 A).

Number of cables: 2x integrated cables with Type 2 connectors (European standard).

Cable length: 5 meters (suitable for convenient access to both vehicles).

Security: RFID card reader (authorization chips included).

Protection: Integrated circuit breaker, protection against overvoltage, undervoltage, and overheating.

Rating: IP54/IP65 (suitable for installation in a garage or outdoors under a canopy).

Indicators: LED status panel displaying the charging progress and station readiness.

2. Installation and Wiring

Professional Installation: Installation must be performed by a qualified electrician. Requires a supply cable with appropriate circuit protection (typically a 3x20A circuit breaker).

Mounting: Mount the Wallbox mounting bracket on a solid wall or a dedicated post.

Connection: Connect the phase wires, neutral wire, and ground wire to the terminal block inside the device.

Configuration: If the station supports dynamic power control, set the power draw limit according to the capacity of your main circuit breaker.

3. Charging Procedure and Operation

Preparation: The LED indicator is green (the station is in standby mode).

Connecting the vehicle: Remove the cable from the holder and plug it into your electric vehicle's charging port.

Authorization (RFID): Hold your RFID card or chip up to the reader on the front panel. A beep and the LED indicator turning blue indicate that charging has begun.

Ending: Once the vehicle is charged (or after the RFID card is tapped again), the process ends. Unplug the cable and safely coil it back onto the Wallbox holder.

4. Management and Maintenance

RFID chips: Keep the master card for adding or removing additional user chips.

Cleaning: Wipe the charger body with a dry cloth. Keep the connectors dry and clean. When not in use, they should be in the holder or covered with a cap.

Inspection: We recommend having a professional check the tightness of the clamps and the condition of the cable insulation once a year.

5. Safety Precautions

Never use the charger with a damaged cable or a cracked housing.

Do not use any adapters or extension cords between the Wallbox cable and the vehicle.

In an emergency, use the main switch (if installed) or turn off the corresponding circuit breaker in the distribution panel.

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