

Enhance Urban Mobility Wireless Charging Point for Electric Bike

This charging point for electric bike is engineered for wireless charging, safe locking and safe charging which is convenient, enabling longer rides and promoting sustainable mobility.

What are advantages of OMNI charging point for electric bike?

The charging point for electric bike is portable charging.

No cables, just park for wireless charging at ebike charging station.

Great space utilization by charging point for electric bike

It's compact, promoting eco-friendly transport. It's ideal for urban areas like parking lots, streets. Maximize space use.

Safety guaranteed by this charging point for electric bike

By equipped smart connectors, it can detect proper parking, and ensure vehicle safety and preventing theft. If any abnormal movement, the IoT device equipped on vehicles can send notification.

It's efficient charging.

Using advanced wireless charging tech, efficiency up to 90%.

Wide voltage grid

Wide voltage mains supply meets diverse regional voltage requirements.



Wireless charging RX-Module



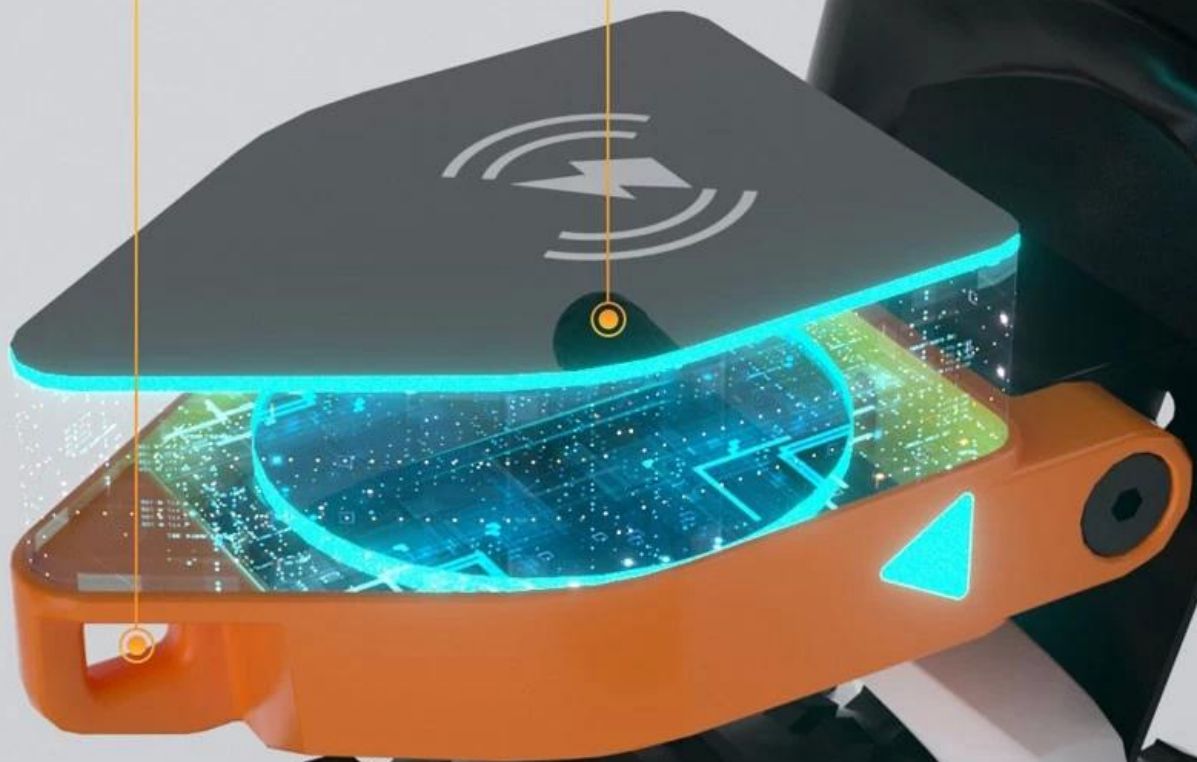
Protection: Overcurrent, Overvoltage, Overtemperature

RX Output Voltage: $42V \pm 0.2V$

RX Output Current: 2.5A

Lock hole

Bottom shell hardware
Face shell plastic



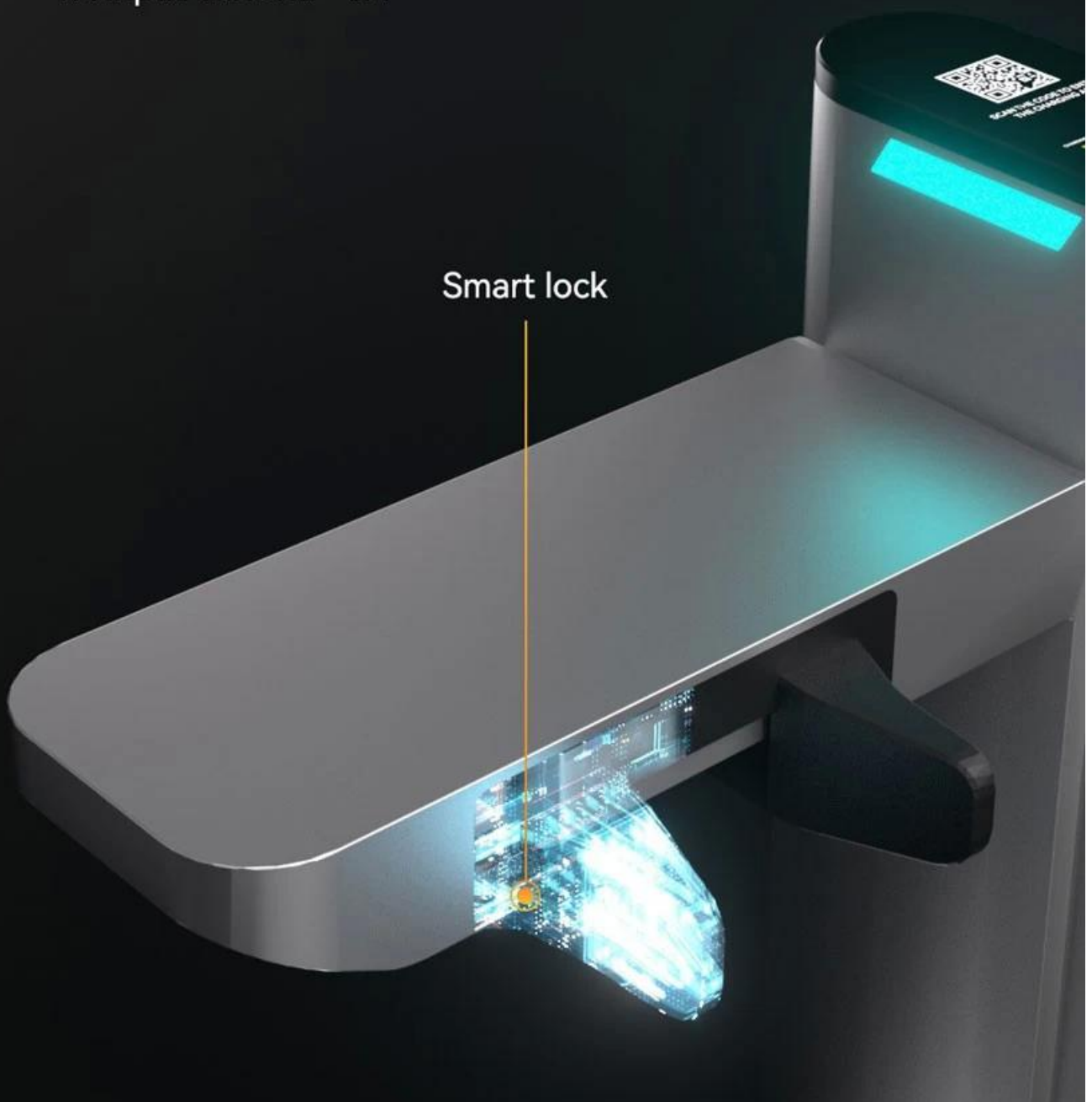
Wireless charging TX-Module



Heat dissipation: Aluminum heat sink, natural cooling

TX input voltage: 48V/DC \pm 2V

TX input current: <3A



Omni Sharing APP ^{3.0}



Customize vehicle battery filter

Vehicle position integration

Available charging ports

Charging station data

← CHARGING ⋮ ⌂

Electricity Consumption
2 kWh

#1-2 Underground charging station in Building 31 of Lianchuang Technology Building

9.35 Voltage (V)	19.35 Current (A)	29.35 Power (W)
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29.35
Cumulative cost (dollars)

26 min
Charging time

STOP CHARGING

← Charging Station Map ⋮ ⌂

Parking 18/20

Underground charging station at Block 31 of Lianchuang Technology Building

In business
08:00-24:00

No. 291, Bubull Road, Longgang District, Shenzhen, Guangdong Province, near the west side of the downstairs of the Lianchuang Science and Technology Building

36m from you

View Details

Postitalo