

WALLBOX SINGLE-PHASE

POWER

3.5k-7W

WALLBOX THREE-PHASE

POWER

11/kW - 22kW



Single-phase charging columns:

Single-phase wallboxes use 230 volt electricity and are generally more suitable for home use. These models are ideal for those with a standard electrical system without need for major installation work. Single-phase wallboxes are perfect for recharging at night or during off-peak hours, offering:

Simple installation: Suitable for most homes without requiring substantial modifications to the existing electrical system.

Reduced Costs: Generally less expensive than three-phase versions, they are an economical solution for many domestic users.

Adequate charging: They provide charging power ranging from 3.7 kW to 7.4 kW, sufficient for a full overnight charge.

Three-phase charging columns:

Three-phase wallboxes operate at 400 volts and are often recommended for industrial applications or for those who require faster charging. These models are ideal for environments such as companies, public car parks or residential complexes where the use of electric vehicles is more intensive. The three-phase charging stations offer:

Fast Recharging: Capable of recharging vehicles much faster, with power ratings of up to 22 kW, allowing full recharges in just a few hours.

Superior Efficiency: Ideal for those who use the vehicle frequently and need reduced charging times.

Adaptability: Most suitable for contexts where a three-phase electrical system is already in place, such as in some new residential or commercial buildings.



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TECHNICAL DATA	3.5KW SINGLE-PHASE	11KW TrIFASE	22KW TrIFASE
INPUT VOLTAGE	AC 230V	AC 230V	AC 230V
OUTPUT VOLTAGE	400V	400V	400V
INPUT FREQUENCY	47-63Hz	47-63Hz	47-63Hz
MAXIMUM OUTPUT POWER	3.5 kW (single-phase)	11 kW (three-phase)	22 kW (three-phase)
MAXIMUM OUTPUT CURRENT	32A	32A	32A
TYPE OF INTERFACE	IEC 62196-2, SAEJ1772	IEC 62196-2, SAEJ1772	IEC 62196-2, SAEJ1772
DIMENSIONS (L/L/P)	295x195x65 mm	295x195x65 mm	295x195x65 mm
WEIGHT	6kg	8kg	8kg
LCD SCREEN	3.5" colour display	3.5" colour display	3.5" colour display
RCD	Type A+6	Type A+6	Type A+6
LED INDICATOR	yes	yes	yes
CURRENT REGULATION	yes	yes	yes
ROOM TEMPERATURE	-40°C-+75°C	-40°C-+75°C	-40°C-+75°C
RELATIVE HUMIDITY	0-95% non-condensing	0-95% non-condensing	0-95% non-condensing
MAXIMUM ALTITUDE	<2000m	<2000m	<2000m
COOLING	natural air	natural air	natural air
STANDBY POWER CONSUMPTION	<8 W	<8 W	<8 W
DEGREE OF PROTECTION IP	IP66	IP66	IP66

TECHNICAL DATA	7KW SINGLE-PHASE
NOMINAL VOLTAGE	220V~240V AC
RATED CURRENT	32A
FREQUENCY	50/60Hz
OUTPUT VOLTAGE	220V~240V AC
MAXIMUM CURRENT	32A
MAXIMUM POWER	7kW
CHARGING CONNECTOR	Type 2 cable or type 2 socket
CABLE LENGTH	5m
LED LIGHT	Green / Yellow / Red
RFID READER	Mifare ISO/EC 14443A (Max 5)
EXTERNAL COMMUNICATION	Wi-Fi 2.4G / Bluetooth
IP LEVEL	IP65
TEMPERATURE	-30° C- +50°C
HUMIDITY	5%~95%
ALTITUDE	<2000m
DIMENSIONS	315*163*92 mm (H*W*D)
PACKAGE DIMENSIONS	434*324*210mm (L*W*H)
WEIGHT	4.5