

Product data sheet

WISSENERGY

Specifications

WB20-C CE standard series AC charger for electric vehicles



This charger has a wide range of applications and is suitable for residential, apartment buildings, and workplace. It is easy to install, stable in performance, and has a complete protection mechanism. The touch screen is able to show the detailed charging status and it can be operated directly.

Electrical Specification

Rated Voltage	230V
Input frequency	50Hz /60Hz
Output power	7.2kW
Output current	32A
Charging interface type	IEC 62196-2

Working Environment

Protection degree	IP66
Environment temperature	-25°C ~ +55°C
Relative humidity	5%-95% non-condensing
Maximum altitude	<2000m
Cooling	Natural air cooling

Function and Accessory

LCD	Color Touch Screen
RCD	Type A+6mA DC
LED Indicator light	Yes
Intelligent power adjustment	Yes
RFID	OPT.
APP	OPT.

Certificate

CE	IK10
RoHS	IP66
FCC	UKCA

Technical Parameters

Appearance material	Product name	WB20 EV AC CHARGER
	Color of shell	Creamy white or customized
	Shell material	ABS+PC Plastic
	Cable Inlet and Outlet method	Inlet cable to box bottom, Outlet cable from box bottom
	Charging interface	Charging Connector
	External Dimension of EV supply equipment	347*217*74mm
	Weight	6.5kg
Electrical indicators	Input voltage	230V
	Input current	32A
	Frequency	50Hz /60Hz
	Maximum power	7.2kW
	Metering function	YES
	Measuring accuracy class	2
	Output voltage	230V
	Output current	32A
	Power dissipation	≤10W
	Standard	EN 61851-1:2019
	MTBF	100,000 hours
	Environmental indicators	Applicable scene
Operating ambient		-25°C ~ +55°C
Operating Humidity		5% ~ 95%
Elevation above sea level		< 2000m
IP Class		IP66
Safety protection	Over-voltage protection	YES
	Under-voltage protection	YES
	Overload protection	YES
	Short circuit protection	YES
	Leakage protection	YES
	Ground protection	YES
	Over temperature	YES
	Lightning	YES
Human-Computer Interaction	LED light	YES
	Color display	YES
	RFID	Opt.
	APP	Opt.

PROTECTION



Over Voltage
Protection



Under Voltage
Protection



Over Load
Protection



Short Circuit
Protection



Earth Leakage
Protection



Over-temp
Protection



Lightning
Protection