

Product data sheet

WISSENERGY

Specifications

WB20-C-7.2KW CE standard series AC charger for electric vehicles



This is a basic wall-mount charger majorly suit for residential. 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

Input Voltage/Output voltage	230V (One Phase)
Input frequency	50Hz /60Hz
Max. output power	7.2kW
Max. output current	32A
Charging interface type	IEC 62196-2, SAE J1772

Working Environment

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

Function and Accessory

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

Certificate

CE
RoHS

Technical Parameters

Appearance material	Product name	WB20 EV AC	
	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	6KG	
Electrical indicators	Input voltage	230V AC	
		(A phase, Neutral, PE)	
	Input current	32A	
	Frequency	50Hz /60Hz	
	Maximum power	7.2KW	
	Metering function	YES	
	Measuring accuracy class	2	
	Output voltage	230V AC	
	Output current	32A	
	Power dissipation	≤10W	
	Standard	EN 61851-1:2019	
	MTBF	100,000 hours	
	Environmental indicators	Applicable scene	Outdoor / Indoor
		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