

HP20 (Meet SAE J1772 Standards)



Product Overview

With attractive ergonomic enclosure and user-friendly body design, the classical HP20 wallbox charger is an intelligent, affordable and scalable charging solution. The various communication modules are convenient for different users to flexibly choose, tailored to the specific needs of the market segments. Produced in strict accordance with UL regulations, each component performs excellent. Multiple listing negotiable.



32A & 40A adjustable, enable high-speed home charging



RFID cards & APP & Plug and play charging control, just choose what you like



NEMA 14-50P input plug
Full set of installation accessories



Fit for all EVs comply with SAE J1772 Type 1 standard



TYPE 4 electrical enclosure, no need extra protection from Sunny, Rainy, Snowy and Windy weather



CCID 20



Item		HP10132E 7KW/32A	HP10316E 11KW/16A	HP10332E 22KW/32A
Input	Power Supply	1P+N+PE	1P+2P+3P+N+PE	1P+2P+3P+N+PE
	Rated Voltage	AC 220V±15%	AC 380V±15%	AC 380V±15%
	Rated current	32A	16A	32A
Output	Output Voltage	AC 220V±15%	AC 380V±15%	AC 380V±15%
	Maximum Current	32A (6~32A adjustable)	16A (0~16A adjustable)	32A (6~32A adjustable)
	Rated Power	7KW (MAX)	11KW (MAX)	22KW (MAX)
	Dynamic load balancing (extra device)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
User interface	Tethered/Untethered	Tethered - Type2 5M cable	Tethered - Type2 5M cable	Tethered - Type2 5M cable
	Material	PC+ABS	PC+ABS	PC+ABS
	Colour	White front+grey back	White front+grey back	White front+grey back
	Indicator	4 indicators	4 indicators	4 indicators
	Display	×	×	×
	Ethernet(RJ45)	×	×	×
	Wifi or Bluetooth	2.4G wifi	2.4G wifi	2.4G wifi
	OCPP1.6 Interface	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	WE E-Charge App	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Start Mode	RFID/APP	RFID/APP	RFID/APP
Plug in and charge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Safety	Ingress Protection	IP65, IK10	IP65, IK10	IP65, IK10
	Residual current protection	Type B RCMU	Type B RCMU	Type B RCMU
	Over load protection	√	√	√
	Over/Under voltage protection	√	√	√
	Short circuit protection	√	√	√
	Earth Leakage Protection	√	√	√
	Ground Protection	√	√	√
	Surge protection	√	√	√
	Over temperature	√	√	√
	PEN protection	<input type="radio"/>	<input type="radio"/>	√
Certification	CE, RoHS, Reach	CE, RoHS, Reach	CE, RoHS, Reach	
Environment	Installation (mounting pole optional)	Wall mounted	Wall mounted	Wall mounted
	Work Temperature	-30~55°C	-30~55°C	-30~55°C
	Work Humidity	3%~95%	3%~95%	3%~95%
	Work Altitude	<2000m	<2000m	<2000m
Package	Production Dimension(H*W*D)mm	310*220*95	310*220*95	310*220*95
	Package Dimension(L*W*H)mm	400*350*260	400*350*260	400*350*260