



H2 240 - 480



<1000 kg \pm 5%

STANDALONE
ULTRA FAST CHARGER

POWER SPECIFICATION	H2 240	H 280	H2 320	H2 360	
AC Input	Input Rating		400Vac (+/-10%)		
	AC Input Connection		3P+N+PE (Wye configuration), TN/TT/IT		
	Max. Input Current	3 ø 418A	3 ø 488A	3 ø 557A	3 ø 627A
	Frequency		50Hz/60Hz		
	Power Factor		> 0.99		
	Efficiency		> 96%, at optimized V/I point		
DC Output	Output Voltage Range		CCS2:150~950Vdc CHAdeMO:150~500Vdc		
	Max. Output Current		CCS2: Liquid-cooled 500A @150~950V Air-cooled 300A with boost mode up to 500A @150~950V CHAdeMO: 120A @ 150~500V		
	Max. Output Power	240 kW	280 kW	320 kW	360 kW
	Voltage Accuracy		+/-2%		
	Current Accuracy		+/-2%		
	Meter		AC MID Meter (With CE), DC PTB Meter		

POWER SPECIFICATION	H2 400	H 440	H2 480	
AC Input	Input Rating		400Vac (+/-10%)	
	AC Input Connection		3P+N+PE (Wye configuration), TN/TT/IT	
	Max. Input Current	3 ø 697A	3 ø 766A	3 ø 836A
	Frequency		50Hz/60Hz	
	Power Factor		> 0.99	
	Efficiency		> 96%, at optimized V/I point	
DC Output	Output Voltage Range		CCS2:150~950Vdc CHAdeMO:150~500Vdc	
	Max. Output Current		CCS2: Liquid-cooled 500A @150~950V Air-cooled 300A with boost mode up to 500A @150~950V CHAdeMO: 120A @ 150~500V	
	Max. Output Power	400 kW	440 kW	480 kW
	Voltage Accuracy		+/-2%	
	Current Accuracy		+/-2%	
	Meter		AC MID Meter (With CE), DC PTB Meter (Optional)	

USER INTERFACE & CONTROL

Display	Dual 7" LCD operation screen + Dual 21.5" Media display touch screen
Push Buttons	Operation buttons / Emergency stop button
User Authentication	RFID, QR Code and Optional Third Party Payment System

ENVIRONMENT

Operating Temperature	-30°C to 50°C, with derating from 50°C and above
Humidity	5%~95% RH, non-condensing
Altitude	≤ 2000m
IP/IK Level	IP55 / IK10
Cooling Method	Fan cooling

COMMUNICATION

External	Ethernet, Wi-Fi, and 4G
Internal	CAN Bus / RS485

PROTECTION

Input Protection	OVP, OCP, OPP, OTP, UVP, RCD, SPD
Output Protection	OCP, SCP, OVP, LVP, OTP, IMD

MECHANICAL	H2 240	H2 280	H2 320	H2 360	H2 400	H2 440	H2 480
Dimension (WxDxH)	800 x 800 x 2200mm ±1%						
Weight	682kg (+/-1%)	706kg (+/-1%)	729kg (+/-1%)	753kg (+/-1%)	776kg (+/-1%)	800kg (+/-1%)	823kg (+/-1%)
Cable Length	4.5 m						

REGULATION

Certification	IEC 61851-1, IEC 61851-23, IEC 61851-21-2
Charging Interface	CHAdeMO VI2, DIN 70121, ISO15118



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