



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		> 95%, at optimize 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		> 95%, at optimize 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	

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~50°C, will 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 (W x D x H)	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 V12, DIN 70121, IS015118