



H2 60-180



800 x 650 x 1900mm



≤ 500kg

DC STANDALONE CHARGER

POWER SPECIFICATION		H2 60	H2 90	H2 120	H2 150	H2 180
AC Input	Input Rating	3ø_380~415Vac (+/-15%)				
	AC Input Connection	3P+N+PE (Wye configuration), TN/TT/IT				
	Max. Input Current	3 ø 115A	3 ø 175A	3 ø 230A	3 ø 288A	3 ø 350A
	Frequency	50Hz/60Hz				
	Power Factor	> 0.99				
	Efficiency	> 95%, at optimize V/I point				
Output Voltage Range		CCS2:150~950Vdc CHAdeMO:150~500Vdc				
		CHAdeMO 120A@150Vdc – 500Vdc				
DC Output	Max. Output Current	CCS2 Standard: 250A@ 150Vdc – 240Vdc	CCS2 Standard: 250A@ 150Vdc – 360Vdc Option 1: 300A Boost @150Vdc – 300Vdc Option 2: 500A Liquid Cooling @150~180Vdc when output voltage 950Vdc output current 94A	CCS2 Standard: 250A@ 150Vdc – 480Vdc Option 1: 300A Boost @ 150Vdc – 400Vdc Option 2: 500A Liquid Cooling @150~240Vdc when output voltage 950Vdc output current 126A	CCS2 Standard: 250A@ 150Vdc – 600Vdc Option 1: 300A Boost @ 150Vdc – 500Vdc Option 2: 500A Liquid Cooling @150~300Vdc when output voltage 950Vdc output current 157A	CCS2 Standard: 250A@ 150Vdc – 720Vdc Option 1: 300A Boost @ 150Vdc – 600Vdc Option 2: 500A Liquid Cooling @150~360Vdc when output voltage 950Vdc output current 189A
	Max. Output Power	60 kW	90kW	120kW	150kW	180kW
	Voltage Accuracy	+/-2%				
Current Accuracy	+/-2%					

USER INTERFACE & CONTROL

Display	7" LCD
Push Buttons	Operation buttons / Emergency stop button (optional)
User Authentication	RFID: support ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966), OCPP, 2D barcode, APP, Mobile payment

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 60/90	H2 120	H2 150	H2180
Dimension (WxDxH)	800 x 650 x 1900mm ±1%			
Weight	≤ 390kg (+/-1%)	420kg (+/-1%)	460kg (+/-1%)	500kg (+/-1%)
Cable Length	4m			

REGULATION

Certification	IEC 61851-1 IEC 61851-23 IEC 61851-21-2
Charging Interface	CHAdeMO V1.2, DIN 70121, GB/T 27930, ISO15118