EV DC Charger

- Charge EV with 100% solar power
- Track & schedule charging on Haier Smart Cube APP
- Max. 25 kW stable bi-directional charging
- 150 V – 1000 V charging, wide EV compatibility
- V2X ready technology, future proof
- IP66 protection, maintenance free

EV DC Charger 12/25 kW

	HEVDC-12S2C5	HEVDC-25S2C5	Units
DC Output			
Max. charging power	12.5	25	kW
Max. discharging power (V2H, V2G)	12.5	25	kW
Output voltage range	150 ~ 1000		V
Max. output current	40	80	A
Charging interfaces	CCS2		
Protection			
Short-circuit protection	Integrated		
Over / Under voltage protection	Integrated		
Overload protection	Integrated		
Over temperature protection	Integrated		
Reverse polarity protection	Integrated		
Welded contactor check	Integrated		
General Data			
Dimensions (W / H / D)	700 / 270 / 260		mm
Weight	40		kg
Storage temperature range	−40 ~ 70		°C
Operating temperature range	−30 ~ 60		°C
Relative humidity range	5% ~ 95%		
Max. operating altitude	4000		m
Cooling	Smart air cooling		
System ingress protection rating	IP66		
Integrated charging cable length [2]	5		m
Function			
Authentication	RFID card * 1 /App /Auto-charge (no authentication)		
Application	Bi-directional V2X operation (X=Building, Home, Grid)[3] Smart load management		
User interfaces	LED indicator, App, RFID		
Remote function	OTA, Remote diagnosis		

1. EV DC Charger Module needs to be used together with Smart Cube Energy Controller.

2. ISO15118/DIN70121 compatible and V2X-ready technology. V2X functionality may be limited by EV's capabilities.

3. V2X functionality is limited by the EV's capabilities. Once the relevant standards are published and tested, V2X feature can be upgraded through the OTA. For the official support of vehicle models and support timelines, please refer to future announcement made on the official website.