



120/180/240/320kW EV CHARGING STATION

Highlights

	8-inch touch screen with RFID
	4G connectivity
	LED light for easier access at night
	OCPP 1.6J support
	Complete In-house development for power modules and control unit
	Cashless Payment integrated (optional)



Technical Ratings

AC Input	120kW	180kW	240kW	320kW
Connection type	U/V/W+N+PE			
Input voltage	400V±10%			
Input frequency	50Hz/60Hz±10%			
Rated power	120kW	180kW	240kW	320kW
Max input current	240A	360A	405A	540A
Max power factor	≥0.98			
THDi	≤5%			
Max. efficiency	≥94%			
DC Output				
Charging interface	CCS2*2			
Communication with EV	DIN 70121, ISO 15118			
Output voltage range	200~1000Vdc			
Maximum output current	250A	300A	400A	400A
HMI				
Touch screen	8-inch touch screen			
RFID ²	IEC/ISO14443A/B, Mifare/Felica optional			
Payment terminal	Payter or other customized model POS optional			
Network	4G modem, Ethernet port *1			
Protocol for backend ³	OCPP 1.6J			
Ambient Conditions				
Operating temp. range	-10~+50°C			
Operating humidity	5~95%			
Operating altitude	≤2000m			
Mechanical Data				
Dimension (W*D*H)	750*620*1800mm		750*890*2000mm	
Degree of protection	IP54			
Cooling method	Force air cooling			
Charging cable length	5.0m			
Noise level	≤75dB			
Weight	300kg	360kg	420kg	480kg
Standard and Compliance				
Standard	IEC 61851-1, IEC 61851-23, IEC 61851-24, IEC 62196-3 IEC 61851-21-2, IEC 61800-2, IEC 61800-4			
Certification mark	CE			

* Specifications are subject to change without notice.
The final interpretation belongs to Shenzhen Increase International Co., Ltd.