



## Super EV charger(EU)

### Key Features



120kW-360kW high-power charging, charging efficiency  $\geq 96\%$ .



Improve system integration, improve paid services.



Advanced service support to optimize operations.



Intelligent operation and maintenance, remote monitoring of the running status of the charging pile and fault warning in advance, timely removal of hidden dangers.



Suitable for a variety of application scenarios, such as shopping malls, high-speed service areas, public operation stations.

# PARAMETER

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Model	BSC-S12BCC	BSC-S18BCC	BSC-S24BCC	BSC-S36BCC	Connectivity					
Input characteristic					Communications protocol		OCPP 1.6 JSON			
Input voltage	260-475V AC				Ethernet connection		√			
Input frequency	45-66Hz				integrated 4G;wifi;		√			
Input Amps/per phase	186 A	279 A	372 A	558 A	RFID		√			
Stand-by consumption	<30W				QR code		√			
THD	≤5%(50% ~ 100%full load)				POS		√			
DC Output characteristic					Function & Accessory					
Number of charging points	CCS2				TFT Color touch display		15''（Button + Touch）			
Charging mode	Mode 4				LED indicator light		√			
Output voltage	150-1000V DC				Emergency stop button		√			
Max. output power	120kW	180kW	240kW	360kW	Ambient lighting		√			
Max output current	250A(Boost 400A)				cantilever		√			
Voltage accuracy	<±0.5%				Working Environment					
Current accuracy	<±1%				Protection degree		IP55			
Ripple coefficient	RMS: ±0.5%;Peak: ±1%				Environment temperature		-35~55℃			
Meeting accuracy	Class C				cooling		forced air cooling			
Efficiency	≥ 96%				Relative humidity		5%-95%			
Cable Length	5M				Altitude		≤2000m			
Protection					Housing material		Carbon steel spraying			
Over voltage protection	√				Noise emission		< 65db			
Under voltage protection	√				Storage temperature		-40~70℃			
Over load protection	√				Mechanical impact resistance		IK10			
Short circuit protection	√				Mechanical & Mounting					
Ground leakage protection	√				Dimension(W×D×H)		1018mm×770mm×2070mm			
Over-temp protection	√				Weight		228kg	261kg	294kg	360kg
Surge protection	√				Mounting		Floor-mounting			
TypeA RCBO	√				Standard					
					IEC 61851.1 /IEC61851.23/ISO 15118/DIN SPEC70121					



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