



Fast EV charger(EU)

Key Features



Charging efficiency
≥96%, saving energy
and cost.



Very small footprint,
flexible charging
station deployment.



OCPP is connected to the
network to achieve seamless
integration of the system.



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,
commercial and residential areas, resi-
dential areas.

PARAMETER

PARAMETERS

Model	BSC-F03BC
Input characteristic	
Input voltage	260-475V AC
Input frequency	45-66Hz
Input Amps/per phase	47 A
Stand-by consumption	<30W
THD	≤5%(50% ~ 100% full load)
DC Output characteristic	
Number of charging points	CCS2
Charging mode	Mode 4
Output voltage	150-1000V DC
Max. output power	30kW
Max output current	150A
Voltage accuracy	<±0.5%
Current accuracy	<±1%
Ripple coefficient	RMS: ±0.5%;Peak: ±1%
Meeting accuracy	Class C
Efficiency	≥ 96%
Cable Length	5M
Protection	
Over voltage protection	√
Under voltage protection	√
Over load protection	√
Short circuit protection	√
Ground leakage protection	√
Over-temp protection	√
Surge protection	√
TypeA RCBO	√

Connectivity	
Communications protocol	OCPP 1.6 JSON
Ethernet connection	√
integrated 4G;wifi;	√
RFID	√
QR code	√
POS	√
Function & Accessory	
TFT Color touch display	8"Touch
LED indicator light	√
Emergency stop button	√
Ambient lighting	√
cantilever	√
Working Environment	
Protection degree	IP55
Environment temperature	-35~55°C
cooling	forced air cooling
Relative humidity	5%-95% non-condensing
Altitude	2,000 m
Housing material	Carbon steel spraying
Noise emission	< 65db
Storage temperature	-40~70°C
Mechanical impact resistance	IK10
Mechanical & Mounting	
Dimension(WxDxH)	690×275×1686mm
Weight	158.5kg
Mounting	Floor-mounting/Wall hanging
Standard	
IEC 61851.1 /IEC61851.23/ISO 15118/DIN SPEC70121	

