



# INSTALLATION CHECK LIST

## BRIGHTBLU INDIA PRIVATE LIMITED

ADDRESS: PLOT NO. 33, 2/59, PAN CARD CLUB RD, BANER,  
PUNE, MAHARASHTRA, INDIA - 411045.

WEBSITE: WWW.BRIGHTBLU.COM  
EMAIL: IN.SUPPORT@BRIGHTBLU.COM

CUSTOMER DETAILS			CHARGER DETAILS	
Customer Name:			Survey No:	
Contact Number:			Installation Date:	
Site Name:			Product Serial No:	
Site Address:			Charger Serial No:	
			Charger Type:	
			KW of Charger:	
City:	State:	Pin Code:	Communication Controller Firmware Version:	
			Charge Box Controller Firmware Version:	
			Commissioning Date:	

## INSTALLATION SUMMARY

Installation No.:		Charger Mounting:		Wall: <input type="checkbox"/>	Stand: <input type="checkbox"/>
Charger connectivity (For Business):		Sim: <input type="checkbox"/>	Wifi: <input type="checkbox"/>	LAN: <input type="checkbox"/>	Charger Height from Ground: <input type="text"/> Mtr.
Use of Sleeves & Use of Heat Gun: <input type="checkbox"/>		Use of Thimbles & Lugs (Copper, Pin & Ring Type): <input type="checkbox"/>		Proper Size Glands: <input type="checkbox"/>	
POWER CABLE Make & Type of Cable used: Flexible/Armoured [core] [copper] [size in sq. mm] [MAKE]	Copper Armoured: <input type="checkbox"/>		Start Reading & End Reading of the Cable used: [Take Photo]		Start: <input type="text"/>
	Copper Flexible: <input type="checkbox"/>				End: <input type="text"/>
	Core: <input type="text"/> <input type="text"/> <input type="text"/>		Total Length of the Cable used (in Mtr)		<input type="text"/> Mtr.
	Make: <input type="text"/>		Earthing Cable Make & type of Cable used [copper] [size in sq. mm] [MAKE]		Make: <input type="text"/>
Cable Size: <input type="text"/> Sqmm		Length: <input type="text"/> Mtr.			
Voltages [P-N, N-E, P-E & P-P voltage output from MCB to Charger]	P-N:	P-E:	Type of Earthing: Chemical <input type="checkbox"/> Conventional <input type="checkbox"/>		Size: <input type="text"/> Sqmm
	N-E:	R-Y:			Flexible: <input type="checkbox"/>
	Y-B:	B-R:	Type of Conduit & Length of Conduit used		Rigid: <input type="checkbox"/>
Voltage Photo Taken	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>			Length: <input type="text"/> Mtr.
Charger Location [Take Photo]	Covered: <input type="checkbox"/>	Uncovered: <input type="checkbox"/>			
Type of MCB/MCCB/RCBO/ELCB/any other [Take Photo] (Mentioned quantity & rating of each one) [MAKE]	Make: <input type="text"/>	No. of Pole: <input type="text"/>	Rating (In Ampere): <input type="text"/>	Type: <input type="text"/>	Qty: <input type="text"/>
Type & Make of MCB Box/RCBO Box [Take Photo]	Type: <input type="text"/>	Qty: <input type="text"/>	Make: <input type="text"/>	Photo: <input type="text"/>	
Civil Work Done by BRIGHTBLU	<input type="checkbox"/> For Plinth/Pole		<input type="checkbox"/> For Technical/Digging		Comment: <input type="text"/>
	<input type="checkbox"/> For LT Panel		<input type="checkbox"/> For Parking Lot		
	<input type="checkbox"/> For Parking Shed		<input type="checkbox"/> For TC Bed/Shed		
	<input type="checkbox"/> For Hole Pass		<input type="checkbox"/> Not Applicable		
RFID Card hand over to Customer:	YES <input type="checkbox"/> NO <input type="checkbox"/>		Who was present from Customer side:		
Working/Demo of the Charger given:	YES <input type="checkbox"/> NO <input type="checkbox"/>		Customer: <input type="checkbox"/>	Customer Representative: <input type="checkbox"/>	Electrician: <input type="checkbox"/>

## INSTALLATION PHOTOS & VIDEOS

1. Photos showing Installation, Charger, MCB:	YES <input type="checkbox"/> NO <input type="checkbox"/>	2. Photos of Cable Connection from MCB to Charger:	YES <input type="checkbox"/> NO <input type="checkbox"/>
3. Photos of Cable route showing through Wall or Cable tray:	YES <input type="checkbox"/> NO <input type="checkbox"/>	4. I&C Report signed by Customer?	YES <input type="checkbox"/> NO <input type="checkbox"/>
5. Photos clearly showing that there is no inflammable material around the Charger vicinity:	YES <input type="checkbox"/> NO <input type="checkbox"/>		
6. Installation Video Taken?	YES <input type="checkbox"/> NO <input type="checkbox"/>		



## CUSTOMER SCOPE OF WORK

1. Customer receive NOC from Landlord/Society/Govt. Body/Local Body/DISCOM for Charger location/Cable Routing/Load Enhancement/Meter Wire Charging. (YES / NO)
2. Customer install \_\_\_\_\_ MCB/RCBO using \_\_\_\_\_ sqmm copper core cable with \_\_\_\_\_ sqmm earthing cable. (YES / NO)
3. Customer replace meter incoming cable (Pole-Meter) from \_\_\_\_\_ sqmm to \_\_\_\_\_ sqmm, (Meter-Panel/Busbar) \_\_\_\_\_ sqmm to \_\_\_\_\_ sqmm. (YES / NO)
4. Customer install new meter of \_\_\_\_\_ Amp rating by using \_\_\_\_\_ sqmm \_\_\_\_\_ Cable. (YES / NO)
5. Customer rectify earthing value below \_\_\_\_\_ volt (V) or will do separate earthing for EV charger operation with value less than 3 VAC. (YES / NO)
6. Customer Provide New earthing? (YES / NO)

Note: If above statements are "YES", then please fill in the blanks.

## SAFETY

1. Customer has to be advised not to connect any additional devices to the MCB on the mains panel from which the charger is connected, as this may impact the charger's performance.
2. Keep children away from the area where the EV charger is installed.
3. Customer must ensure that the charger and its connections are never cleaned with aggressive solvents, abrasive materials, spray water (e.g., garden hose, high-pressure cleaner), or subjected to excessive pressure.
4. If the charger stops working for any reason, do not attempt to repair the charger or its connections. Contact the EVSE helpline immediately to lodge a complaint. Unauthorized repairs on the mains panel or charger may cause mishaps.
5. Customer has to ensure proper earthing and maintain an N-E value of less than 2V for the charger's proper operation. If the earthing connection is poor or outdated, the N-E value may increase when the vehicle is connected, causing charger errors and stoppage. Rectify the earthing if needed to avoid malfunction.
6. Do not make unauthorized modifications to the charging location or installation area.

Any Additional Work done By customer:

Installer Partner Company:

Person Name:

Contact No.:

Customer/Representative Name:

Designation:

Contact Person Number:

I hereby confirm that I have checked the connections to the charger side MCB and confirm that the connections are tight and made as per the norms prescribed.

Service Partner Signature:

Email ID:

Customer Signature & Stamp:

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