



BRIGHTBLU



Intelligent Charging Solutions for Electric Vehicles

AT HOME, OFFICE AND ACROSS TOWN

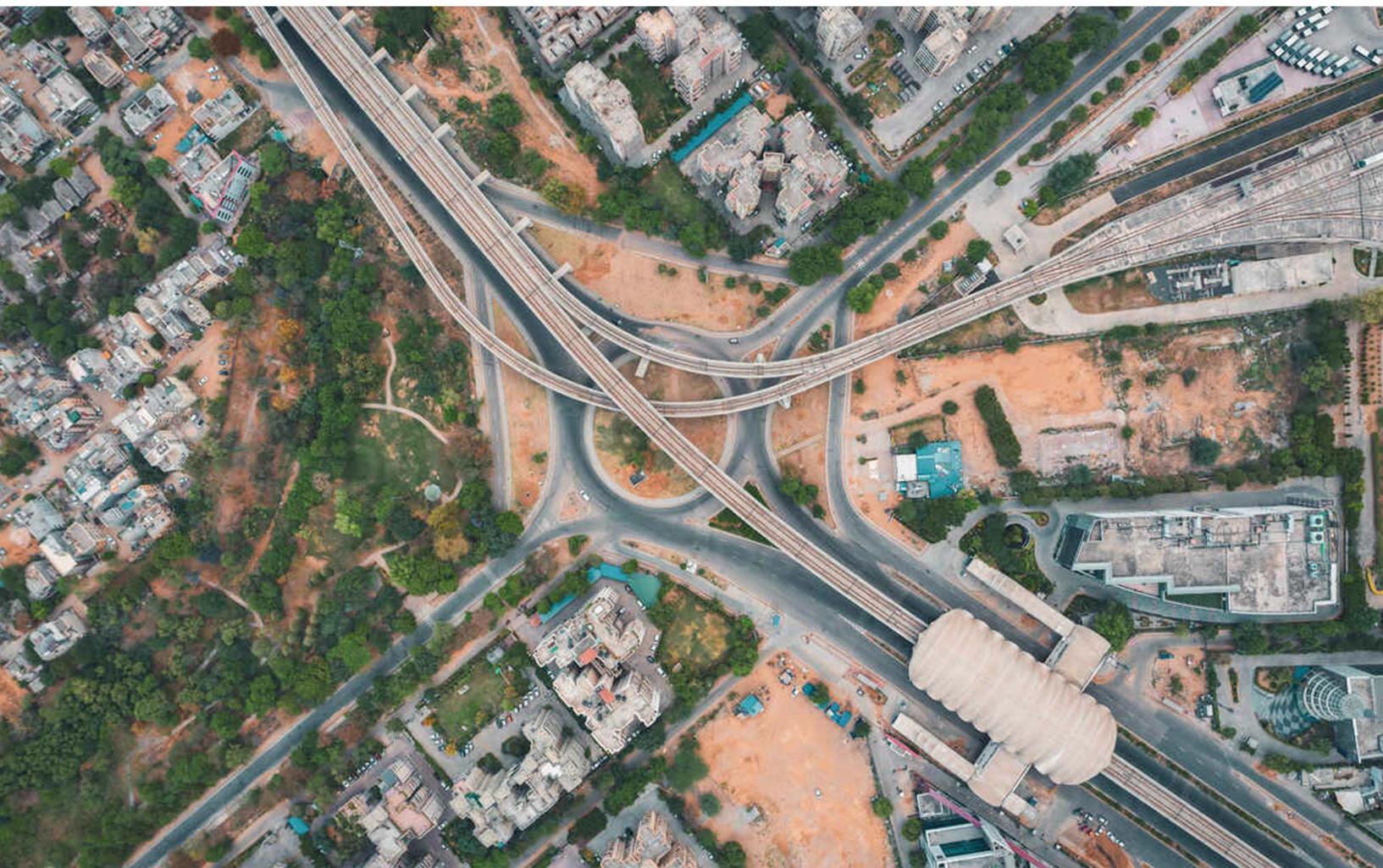
THE FUTURE IS ELECTRIC BUT IT'S NOT WITHOUT CHALLENGES.

The Indian government has set an ambitious goal: **sell 1 Crore EVs annually by 2030**. India is ready to embrace the change.

The catch?

The country's EV infrastructure needs to be amped up. EV owners need simple, reliable and cost-effective ways to charge their vehicles and be on the move.

That's where we come in.



WE SIMPLIFY EV CHARGING, WITH SOLUTIONS FOR EVERY CONCERN.

Concerns like:

- Compatibility and performance issues between charging stations and EV models.
- Frequent breakdowns or malfunctions interrupting charging sessions.
- Overheating and impaired battery performance due to long-term use of DC Chargers.
- Imported chargers (often made in China) unable to withstand the heat, dust, and rainy conditions in India.
- Skyrocketing power bills due to inefficient power management.

INDIAN EV OWNERS DESERVE A SOLUTION DESIGNED FOR OUR UNIQUE NEEDS.



MEET JOLT

Versatile

Charges every electric 4-wheeler in the market:
from cars to delivery fleets.

Reliable

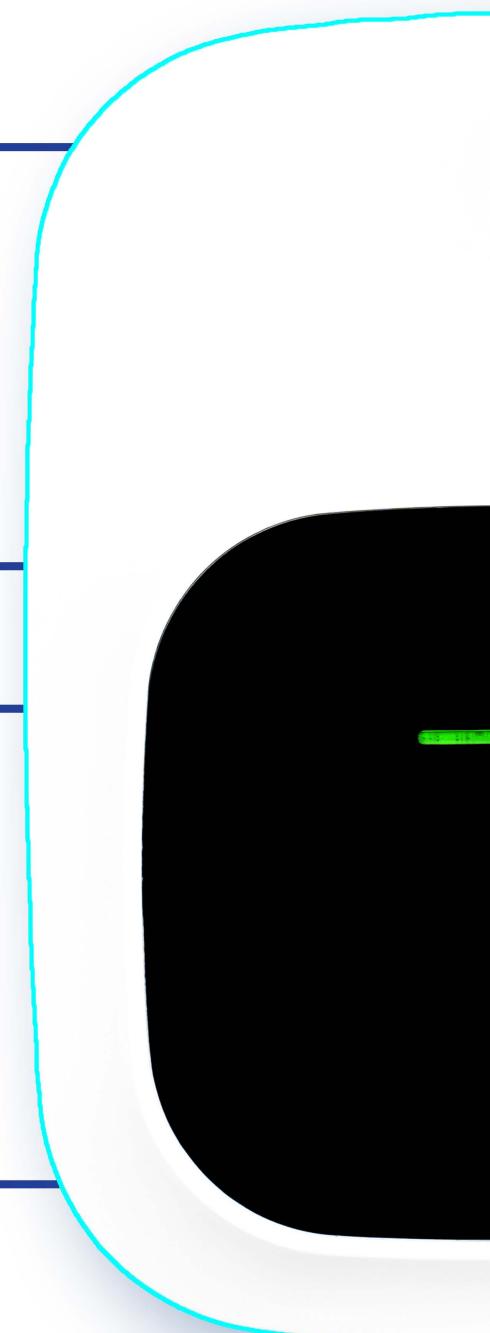
99% uptime backed by fantastic customer
support (24-hour response time guaranteed.)

Durable

IP65-rated AC Charger, guaranteeing the highest
possible dust protection and water-resistance.

Painless

Easy to install. Easy to use. And very easy to
maintain.



YOUR INTELLIGENT EV CHARGER

Efficient

Steady, cost-effective supply with Dynamic Power Management. No fuse tripping. No connection upgrades. Supports multiple chargers.

Cloud-based

Sleek hardware, intelligent software, and a nifty app that lets you control the charger from anywhere, anytime.

Crafted in India

Fully engineered at our HQ in Pune, guaranteeing stringent quality control at every stage and peak performance.



JOLT Control App:

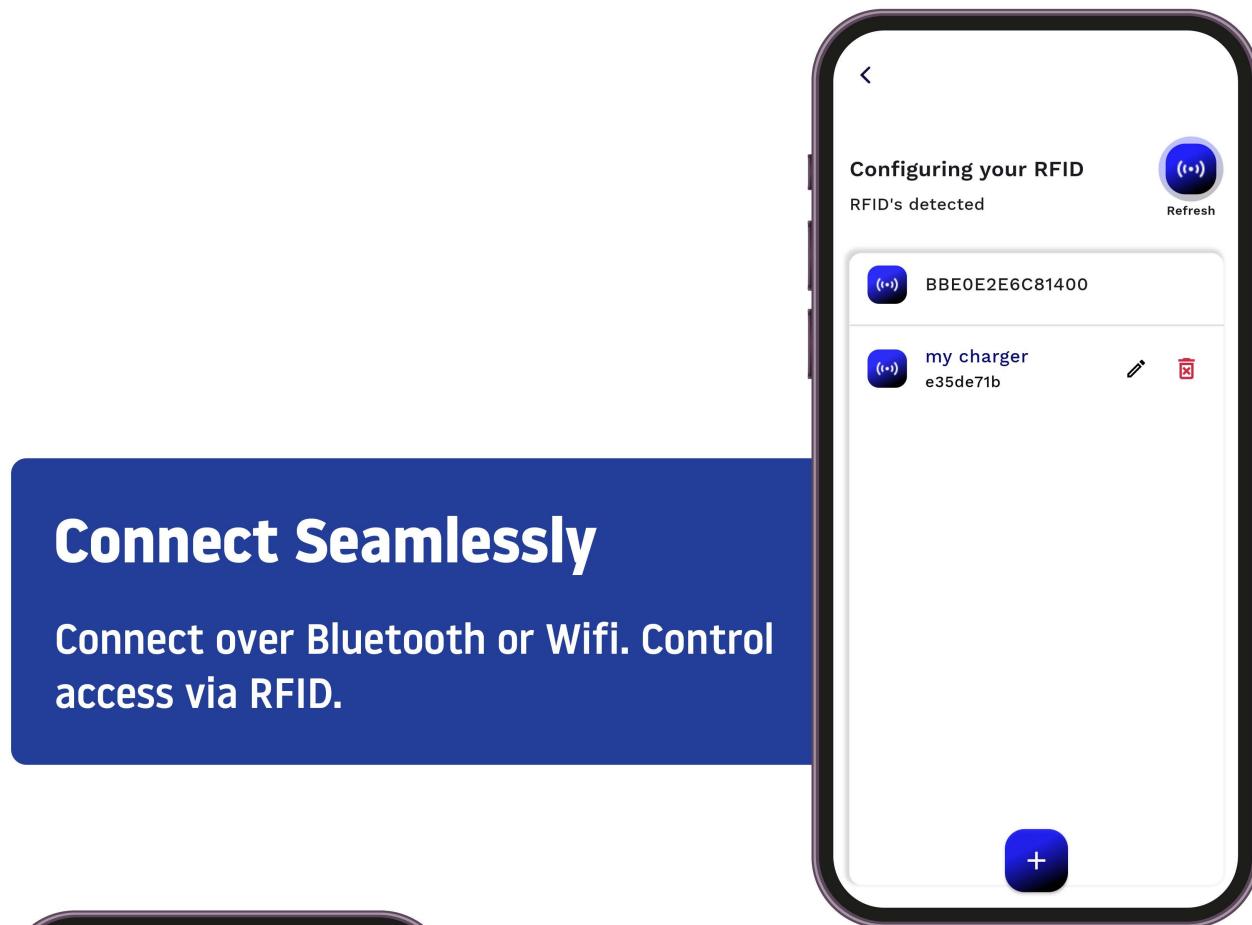


Available on the
App Store



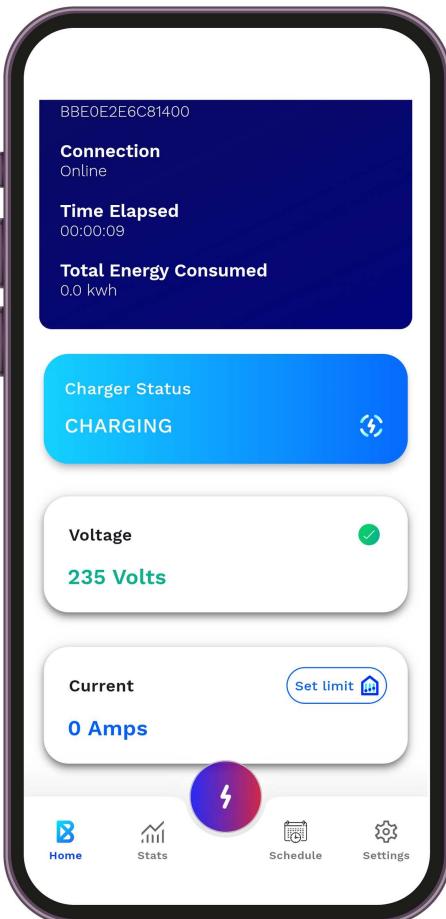
GET IT ON
Google Play

Putting control at your fingertips,



Connect Seamlessly

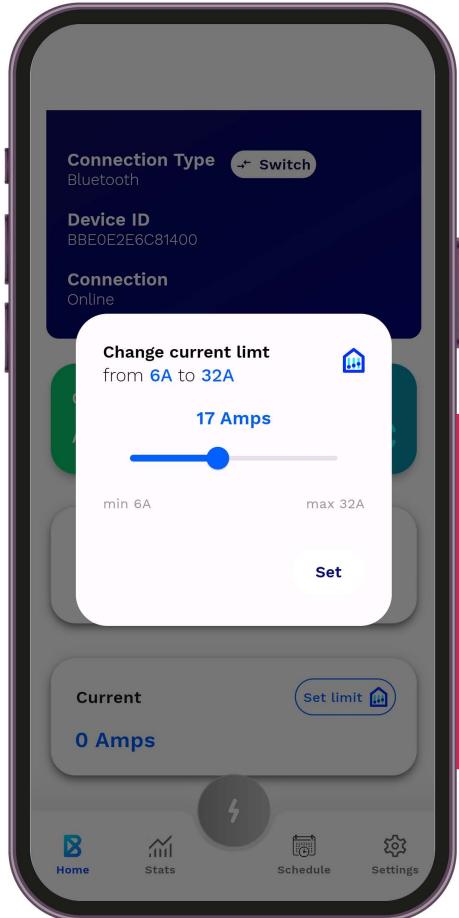
Connect over Bluetooth or Wifi. Control access via RFID.



Control Remotely

Start and stop charging via the app - no need for you to be on the spot.

with our JOLT Control App

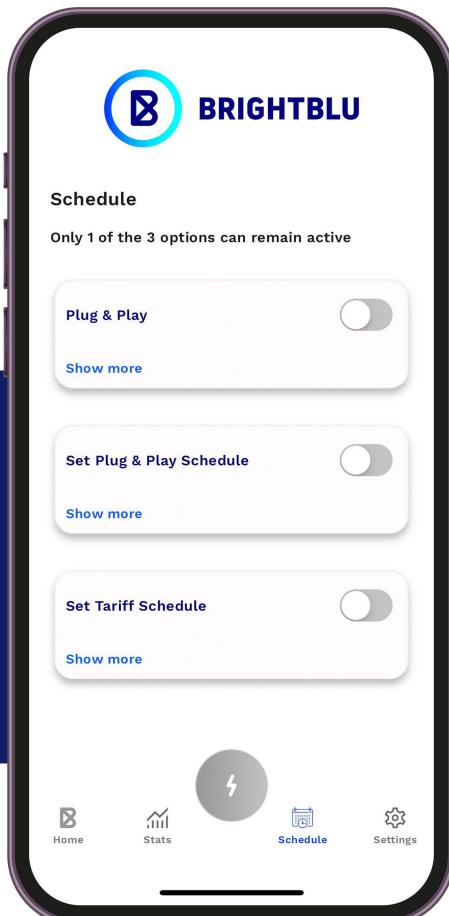


Set Current Limits

Charge efficiently, extend your battery life and avoid paying for extra incoming grid energy.

Schedule Easily

Set up charging schedules off peak hours for lower electricity bills, continuous charging and grid stability.



THE BRIGHTBLU SOLUTION



BRIGHTBLU offers the highest quality charging solutions, a seamless charging experience every single charge, and excellence in service in case you need our help. Our whole life revolves around giving you the best possible charging experience.

Our Chargers:

- Are designed and developed in-house at our R&D lab in Pune, Maharashtra.
- Are manufactured in our ISO 9001:2015 and 14001:2015 compliant manufacturing facility in Verna Industrial Estate, Goa.
- Are IP65 rated and offer the highest possible protection against the elements.
- Are Dynamic Power Management enabled.*
- Have the highest possible safety mechanisms, built in to protect you and your loved ones while charging.
- Have one of the highest uptime of any intelligent AC chargers in the market.
- Come with excellent after-sales service. We offer customer support with a 24-hour response time and a 48-hour turnaround time.*

T&C apply*

TRUSTED BY THE BEST

WE POWER ELECTRIC VEHICLES ACROSS INDIA



POWERED BY POSITIVE FEEDBACK

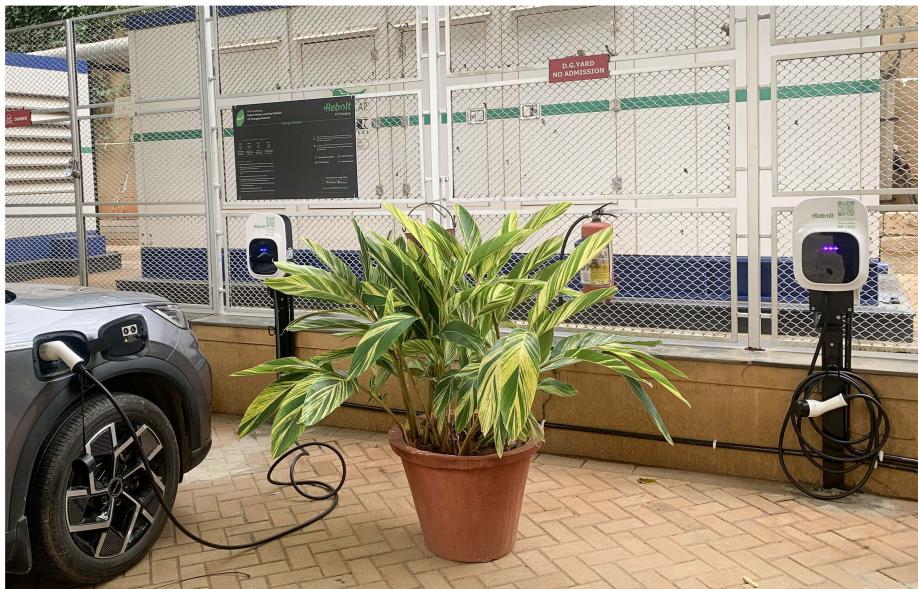


"I have recommended every CPO to use BRIGHTBLU chargers because of the Quality and Compactness".

- Mr Rajeev Ranjan
Everest Fleet Manager, (Uber Green Fleet Provider)



HEAR FROM OUR CUSTOMERS



#Rebolt
EV Charging



"BRIGHTBLU's Intelligent AC chargers are robust, easy to handle and install. The chargers are ideal for Rebolt's EV charging network which is installed across remote destinations (Resorts) and residential buildings. The BRIGHTBLU team provides excellent after sales support which is key for building a reliable charging network."

- Mr Sudhanva Shetty
Co-Founder, Rebolt EV Charging

Home Charging Solutions

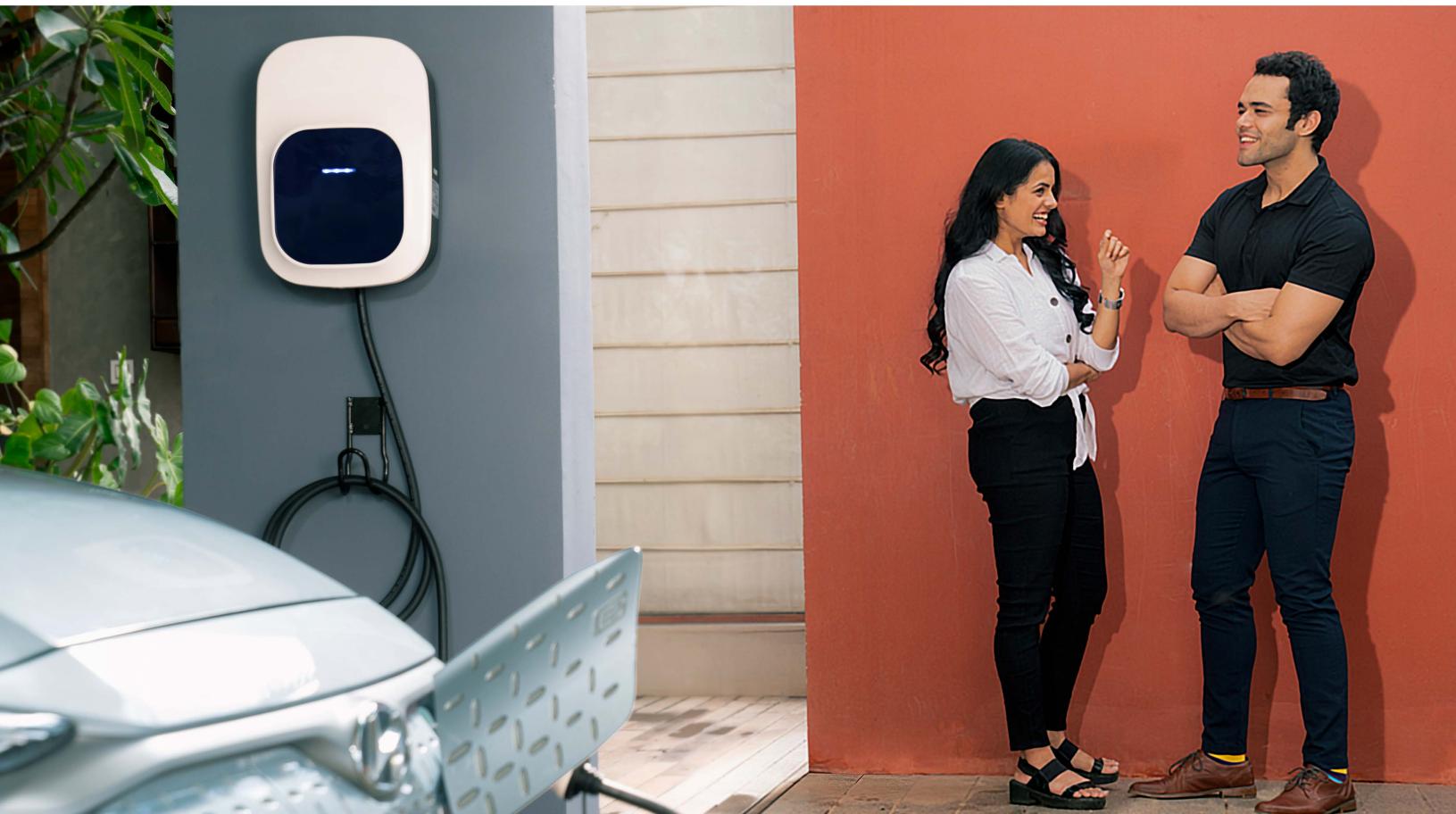
**JOLT
HOME**

Imagine never having to worry about finding a charging station or waiting in line to power up your EV.

With **JOLT HOME**, you can charge your car right in your own garage or basement whenever you need. Start or stop charging from the comfort of your couch using the **JOLT control app**.

Schedule charging during off-peak hours, to save money on your electricity bills.

With its minimalist design, **JOLT HOME** is sleek, elegant and will fit right into your decor aesthetic!



Say goodbye to range anxiety!



 Easy to Install

 WiFi Connectivity

 IP65 Certified

 Over/Under Voltage Protection

 24-48 hours response time.*

 Surge Protection up to 6 kV

 Communication - Mode 3 (IEC-61851)

 Precision-engineered in India

 Energy Management features

*T&C apply

JOLT HOME 7.4 kW - SPECIFICATIONS

INPUT PARAMETERS	
AC Supply System	230V (+- 15%), 1 Phase 3 Wire
Input Frequency	50Hz (+- 3%)
OUTPUT PARAMETERS	
Output Voltage AC	230V (+- 15%)
Output Current	32 A max Output current limit is configurable from 6A to 32A
Output Power	7.4 kW max
Output connector compatibility	IEC 61851-1/IEC 62196 – Type 2 AC EV connector
Power Lines	L1, N, PE
Control Lines	CP, PP
Length of charging cable	5 Meters
Vehicle Connector protective cap	Yes
EMI/EMC for EVSE	Compliance as per IEC 61851-21-2
Error codes	Defined in user manual
Overvoltage protection	Above 275V AC, Protection with auto recovery
Overcurrent protection	Software controlled protection enabled in the charger. External MCB to be installed externally during installation.
Leakage current protection	Type B RCD protection 30mA AC and 6mA DC current detection
Continuous Earth wiring monitoring	Yes
CP diode detection	Yes
GENERAL	
Insulation Resistance	Greater than 1 M Ohm
Dielectric Withstand Voltage	Test voltage of 1615V AC compliance as per IEC 60664-1
EFT	+/- 4kV

Surge protection	Differential mode : +- 3kV Common mode : +- 6kV Air discharge : +- 8kV Contact discharge : +- 4kV
ESD	Air discharge : +- 8kV Contact discharge : +- 4kV
Operating temperature	-35C to +55C
Storage temperature	-40C to +80C
Certified energy meter	NA
RS485 Port	NA
Dynamic Power Management capability	Optional
Energy Management Services	NA
Power Backup	NA
Safety	CE: IEC 61851-1 & EN 61851-21-2, ARAI: IS17017
MECHANICAL	
Cooling	Air cooled
Mechanical Strength	IK08 according to IEC62262
IP Rating	IP65
Dimension (mm)	390*277*110
Weight (Kg)	8
Mounting	Wall mount/Pole mount
USER INTERFACE AND SOFTWARE	
Visual Indicators	LED panel
Messages displayed LED	Vehicle plugged in/plugged out Charger available/charging Fault conditions
Emergency Switch	Optional
User authentication	RFID/Mobile app
Connectivity options	Wi-Fi and BLE
SD card storage	No
OCPP	NA
Backoffice Connectivity	NA

Business Charging Solutions

JOLT BUSINESS

Whether you're a charging network operator, have an EV delivery fleet, or offer EV rentals, you need your vehicles powered up and ready to go.

JOLT BUSINESS lets you optimize your charging schedule, minimizing downtime and ensuring that your vehicles are always available when needed.

And with real-time monitoring and load management, you can reduce energy costs and maximize the efficiency of your fleet operations.



Plug in, power up!



 Charge between 3.3 - 22 kW



Dynamic Power Management*

 99%+ guaranteed uptime



Power Back-Up*

 IP65 Certified



Access Options: RFID, App, 3rd party CMS

 24-48 hours response time.*

*T&C apply

JOLT BUSINESS 7.4 kW / 22 kW - SPECIFICATIONS

INPUT PARAMETERS	
AC Supply System (7.4 kW / 22kW)	230V (+- 15%), 1 Phase 3 Wire / 415V (+- 15%), 3 Phase 5 Wire
Input Frequency	50Hz (+- 3%)
OUTPUT PARAMETERS	
Output Voltage AC (7.4 kW / 22kW)	230V (+- 15%) / 415V (+- 15%)
Output Current	32 A max Output current limit is configurable from 6A to 32A
Output Power	7.4 kW max / 22kW max
Output connector compatibility	IEC 61851-1/IEC 62196 – Type 2 AC EV connector
Power Lines (7.4 kW / 22kW)	L1, N, PE / L1, L2, L3, N, PE
Control Lines	CP, PP
Length of charging cable	5 Meters
Vehicle Connector protective cap	Yes
EMI/EMC for EVSE	Compliance as per IEC 61851-21-2
Error codes	Defined in user manual
Oversupply protection	Above 275V AC, Protection with auto recovery
Overcurrent protection	Software controlled protection enabled in the charger. External MCB to be installed externally during installation.
Leakage current protection	Type B RCD protection 30mA AC and 6mA DC current detection
Continuous Earth wiring monitoring	Yes
CP diode detection	Yes
GENERAL	
Insulation Resistance	Greater than 1 M Ohm
Dielectric Withstand Voltage	Test voltage of 1615V AC compliance as per IEC 60664-1
EFT	+/- 4kV

Surge protection	Differential mode : +- 3kV Common mode : +- 6kV
ESD	Air discharge : +- 8kV Contact discharge : +- 4kV
Operating temperature	-35C to +55C
Storage temperature	-40C to +80C
Certified energy meter	Class 1 certified
RS485 Port	Yes
Dynamic Power Management capability	Yes
Energy Management Services	Yes
Power Backup	Optional
Safety	CE: IEC 61851-1 & EN 61851-21-2, ARAI: IS17017
MECHANICAL	
Cooling	Air cooled
Mechanical Strength	IK08 according to IEC62262
IP Rating	IP65
Dimension (mm)	390*277*110
Weight (Kg) (7.4 kW / 22kW)	8 / 10
Mounting	Wall mount/Pole mount
USER INTERFACE AND SOFTWARE	
Visual Indicators	LED panel
Messages displayed LED	Vehicle plugged in/plugged out Charger available/charging Fault conditions
Emergency Switch	Optional
User authentication	RFID/Mobile app
Connectivity options	Wi-Fi, BLE and SIM
SD card storage	Yes
OCPP	OCPP 1.6J
Backoffice Connectivity	Yes

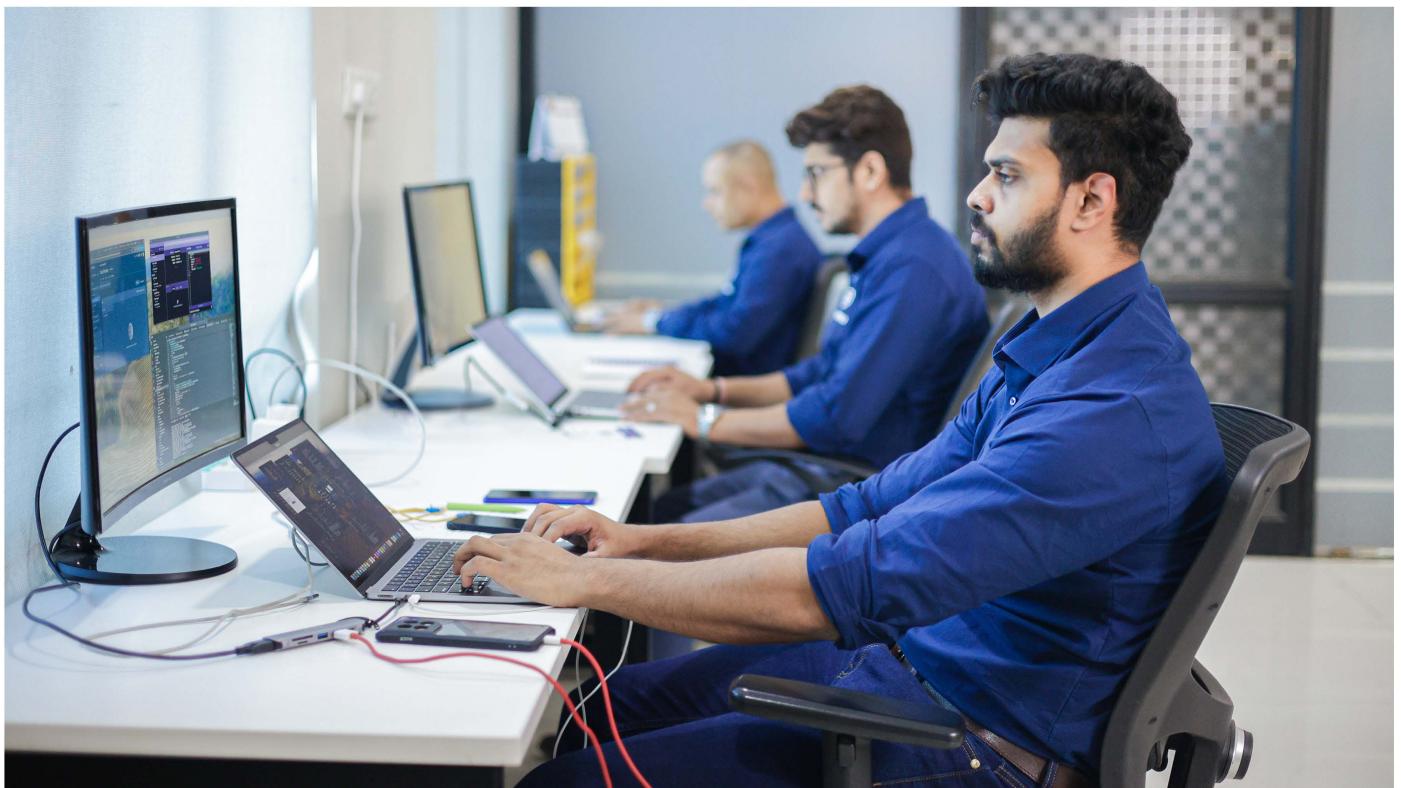
The **BRIGHTBLU Story**

BRIGHTBLU is a young and dynamic company, with a team of different nationalities and diverse backgrounds. We have two things in common:

- Q **We're all EV owners, and**
- Q **We're passionate about helping the world transition to electric mobility.**

We do this by designing affordable, cutting-edge charging solutions for the next one billion EV drivers.





Our suite of integrated intelligent charging solutions consists of hardware, cloud enabled services and support for drivers of electric vehicles and charging station owners. The entire charging tech stack has been developed in-house at our R&D centre in Pune, India.

Look us up on www.brightblu.com

Our Founders & Investors



WYBREN VAN DER VAART

Co-Founder, CEO and Managing Director on the Board

11+ years of global electric mobility industry experience in EU & Indian markets. Entrepreneur, previously steered Asia Electric in public private partnership with NewMotion and Heliox.



SANTOSH RAM SOMASUNDARAM

Co-Founder & Head of Product, Director on the Board

Embedded Systems & hardware expert. Vellore Institute of Technology, Intel Makers Lab incubation, Social Alpha (Tata Trusts) Clean Energy Incubation Centre, Winner of India Innovation Growth Program 2.0 grant.



SAKET KRISHNAN

Co-Founder & Head of Software

Full stack developer with experience in NodeJS and React. Worked extensively on BMS, high voltage traction systems, building real-time Web Applications and the development of innovative systems architecture. Vellore Institute of Technology.



YASH CHITALIA

Co-Founder & Head of Operations

8+ years of global charging electric vehicle experience. Post MSc at New York University worked at EVBox North America (NYC) for 4 years leading technical sales and spearheading operations. Helped EVBox enter and grow in the NA-market.



GERALD KOK

CFO & Director on the Board

35+ years of global energy finance, risk management & CFO experience. Ex CFO Shell Turkey, ex CFO Shell India, ex CFO Orb Energy (solar panels).



JELLE VASTERT

Investor & Board Advisor

Former Head Global Charging at Tesla for 5 years and more recently energy+mobility at SoftBank Energy.



KEES KOOLEN – Koolen Industries

Investor

Former CEO Booking.com and former COO Uber. Koolen Industry's mission is to make clean energy the new normal for everyone. Affordable. Attainable. Available.



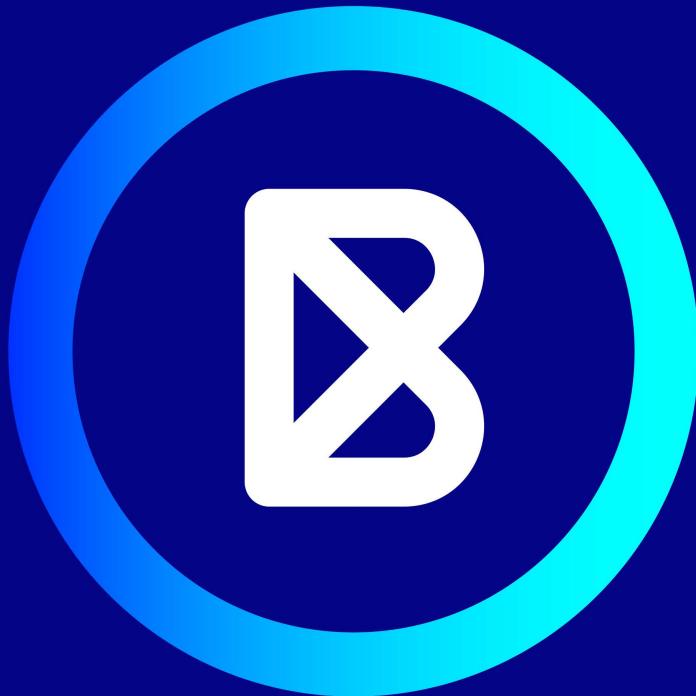
SYTSE ZUIDEMA

Investor & Board Advisor

Former CEO of NewMotion (2015-2020), where he managed the company's fast-growing business in over 30 European countries and lead a team of more than 200 employees. Sold NewMotion to Shell in 2017.

**DESIGNED IN INDIA,
POWERING THE WORLD.**

EASY TO INSTALL | EASY TO USE | EASY TO MAINTAIN



READY TO CHANGE THE WAY YOU CHARGE?

To know more about **BRIGHTBLU's charging solutions**, write to charge@brightblu.com. Or scan this QR code and leave us your details and enquiries. We'll get in touch.

H. Q. Address: Plot no 33 2/59, Pan Card Club Rd, Samarth Colony, Baner, Pune, Maharashtra 411045



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