

# Be Charged



Flowtrik brings to you superior EV charging solutions incorporating world class R&D developed by experts from the IITM Research Park ecosystem. Incubated at IITMIC, we design chargers that are manufactured in India for the world by our partner Salcomp, a global pioneer in the mobile charger manufacturing industry.



## Smart. Flexible. Easy. That's Flowtrik



**Safety:** Functionality which keeps your safety at the core of our design make up the DNA of our chargers



**Compatibility & Convenience:** Charge seamlessly on the go with our charging points compatible with all EVs



**Intelligence:** End-to-end real time data on the cloud about your charger. Your personalised dashboard comes with an integrated payment gateway, gives insights into your charging history, nearest charging station and more

**Pricing:** Manufactured in India, for global standards, allowing you to experience exceptional quality at a pricing that doesn't burn a hole in your pocket



**Customizable**  
To vehicle charging capacity



**Intelligent charging Control**



**Interactive Display**



**Cloud Connect**  
For digital payments and charging history

# JUNO

## 3.3kW

Flowtrik AC Chargers (JUNO, ASTRA & VEGA) provides customized, intelligent, networked charging solutions for any corporate, household, or fleet business model

They are perfect for small businesses, apartment complexes, parking lots, and for people wishing to supplement their income

# ASTRA

## 7kW

Flowtrik AC chargers offer charging solutions for 2-wheelers, 3-wheelers and 4-wheelers

# VEGA

## 11kW / 22kW

### Features

- Compact design with safety and protection
- Built-in metering to track energy consumption
- Interface for smart management
- QR code-based authentication (RFID optional)
- Back-end communication using OCPP 1.6J protocol
- Compliance with IEC 61851-1 / IS17017 - Sections 1-22
- Payment methods - Postpaid / Prepaid (customizable)
- Customizable solutions tailored to your requirements

### Variants



IoT



BLE

### Specifications

Model Name		JUNO	ASTRA	VEGA	
Output	Output Power	3.3kW	7kW	11kW	22kW (coming soon)
	Output Connector	Domestic Socket / IEC 60309	Type 2 Gun		
Input	Input Voltage	230V - Single Phase		230V per Phase - Three Phase	
	Input Current	16A	32A	16A	32A
Communication	Interfaces	Bluetooth / 4G			
Additional Feature	Authorization	QR Code based / RFID (optional)			
	Payment Mechanism	Prepaid / Postpaid (customizable)			
	Energy measurement	Using Inbuild metering			
	Power Backup	Backup power to complete the communication			
Environmental	Operating Temperature	0°C to 50°C			
	Degree of Protection	IP54			
Mechanical	Dimension (W x H x D in mm)	190 x 215 x 82	210 x 270 x 80	300 x 270 x 125	
	Mounting	Wall Mount / Pole Mount			

Flowtrik Portable charger provides compact, reliable and affordable charging solutions for any home or location

# KEPLER

## 250W / 480W / 600W 1kW / 2kW / 3kW

### Features

- Suitable for 2-wheeler and 3-wheeler
- Simple and compact hardware
- Wide Input Supply Range.
- Software configurable output
- Battery Reverse Polarity Protection

### Specifications

Model Name		KEPLER				
DC Output	Output Power	250W	480 / 600 W	1kW	2kW	3kW (coming soon)
	Norminal Voltage	48V	48V / 60V	48V	48V / 60V /72V	48V
	Output Current	5A <i>max</i>	10A <i>max</i>	15-20A <i>max</i>	35A/ 30A/25A	60A <i>max</i>
	Output Connector	Customizable				
AC Input	Volatge range	190V - 260V		185V - 280V		
	Norminal Voltage	230V				
	Input Current	Single Phase 5A			Single Phase 15A	
Communication	Interfaces	NA		Isolated CAN		
Protections	Output over load	Available				
	Output short circuit	Available				
	Output over voltage	Available				
	Output reverse polarity	Provided				
Safety	Safety Standard	Designed to meet UL60950-1				
	EMI & EMC	Inbuilt EMI Filter		Complying to IEC 61000-3-1 / EN55011, Group 1, Class A		
Environmental	Operating Temperature	0°C to 50°C. (Surrounding to Enclosure)				
	IP Rating	IP 20		IP65	IP 20	IP65
Mechanical	Dimension (L*W*H in mm)	195*110*70	239*119*69	170*110*65	286 × 174 × 93	330*210*70
	Indications	LED Indications for battery status, Charging, Error and Fault condition				

## Other products

CCS Controlers - DC Fast chargers

VCU (Vehicle Control Unit) - 2Wheeler / 3Wheeler

DC to DC Converter - 140W - 2Wheeler / 3Wheeler

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## Customers





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