



GO ELECTRIC
GO GREEN



**EV CHARGING
SOLUTIONS**

DELIVERING SAFE, INTELLIGENT & EASY CHARGING

EV CHARGING SOLUTIONS BY SONIK

Sonik Mobility presents advanced EV charging solutions, crafted through cutting-edge research and development by professionals from the IITM Research Park ecosystem. As an incubatee at the IIT Madras Incubation Cell, we engineer chargers manufactured in India with a global perspective.

Delivering Safe, Intelligent and Easy Charging



Full control over the start & stop of your charging flow



Protection of the vehicle from voltage surges & short circuits



Safe charging by blocking current leakage



Accurate, real-time metering of electric units



Smart chargers with communication facility (4G) that provide real-time charging status



Large
Businesses



Small
Companies



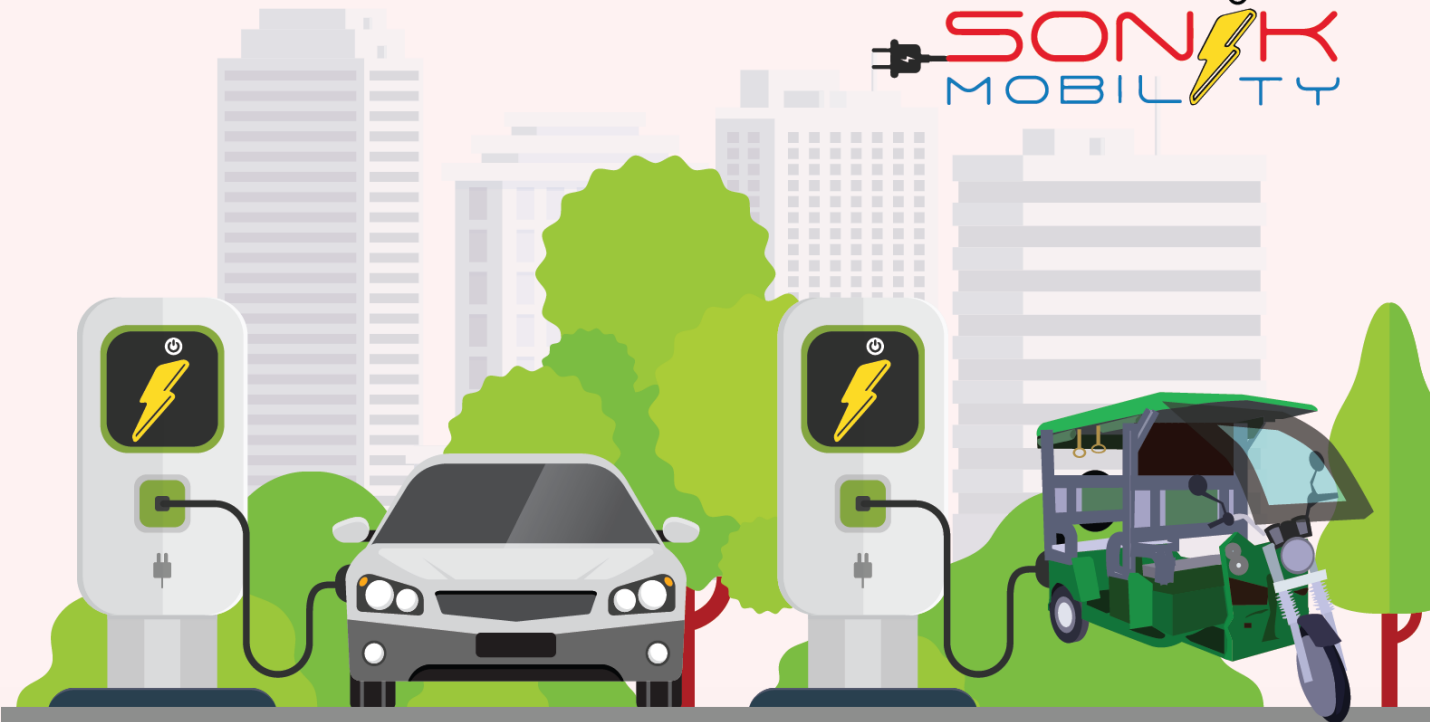
Constructing a
Public charging
Network.



Local
Municipalities



Facilitating the
switch to electric
vehicles.



2 Wheelers



E-Rickshaw



3 Wheelers



4 Wheelers



Buses

Easy Compatible Chargers

Available with universal charging socket or charging cable attached

OCCP compliant, integrates with all leading back-office software providers

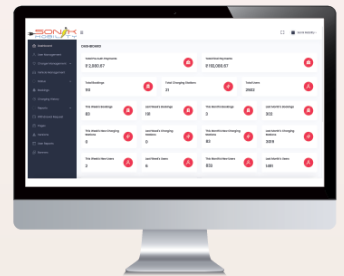
Authenticate charge via our mobile app

Small product footprint & easy installation

Installation & setup delivered by Sonik

SONIK Panel Management Software

Our intelligent software platform puts you in control of your charging infrastructure.



SONIK EV Mobile App

Allow customers to start, stop & pay for charging from their smartphone device.



WHY CHOOSE US?



One-Stop-Shop for EV Setup with all the charging requisites



Universally compatible chargers for EVs



Dedicated key account managers for quick resolutions



Dedicated engineers for timely solutions.



Minimum Space Requirement



Prepared charger unit for Ensuring Rapid Installation.

AC CHARGERS



MACH-II 7.4Kw

AC chargers offer tailored, smart, and connected charging solutions suitable for corporate, residential, or fleet business models.

Ideal for small business complexes, residential areas, parking facilities, and individuals seeking additional income opportunities.



MACH-III 11Kw

Sonik AC chargers offer charging solutions for 2-wheelers, 3-wheelers & 4-wheelers



MACH-IV 18Kw

FEATURES

- Compact design with safety and protection
- Built-in metering to track energy consumption
- Interface for smart management
- Back-end communication using OCPP 1.6J protocol
- Compliance with IEC 61851-1 / IS17017 - Sections 1-22
- Customizable solutions tailored to your requirements

VARIANTS AVAILABLE



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			

DC CHARGERS



SONIK
 PORTABLE CHARGERS
250W/480W/600W
1kW / 2kW / 3kW

Our portable charging solution offers a compact, dependable, and cost-effective option for charging at home or any location.

FEATURES

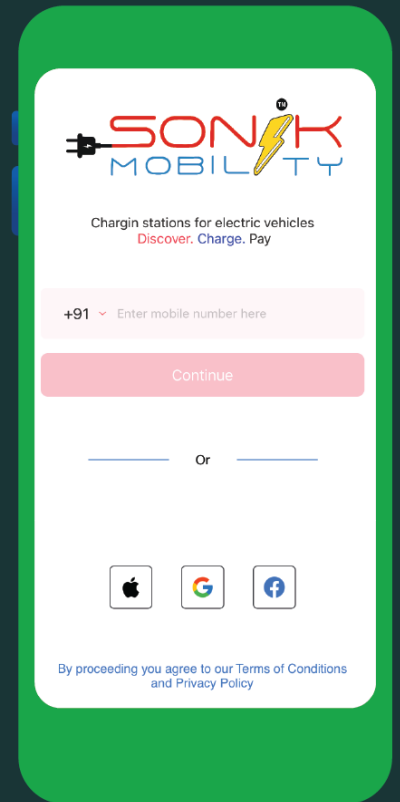
- Suitable for 2-wheeler and 3-wheeler
- Simple and compact hardware
- Wide Input Supply Range.
- Software configurable output
- Battery Reverse Polarity Protection



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 max	10A max	15-20A max	35A/ 30A/25A	60A max
	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				



Download
the app to
start
charging



SONIK EMPOWERS WITH A MOBILE APP



Conveniently check charger availability and status nearby.



Reserve your EV charging slot using the mobile app.



Manage your charging remotely via the app (Start/stop).



Easily navigate to charging stations.



Access real-time charging details through the mobile app.



Make online payments hassle-free.



Provide feedback or register complaints directly within the mobile

OUR INSTALLATIONS



OUR PARTNERS

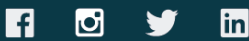


FUTURE IS HERE

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