

Reliable | Safe | Sustainable
Ecosystem Solutions for
Electric Mobility



Kspira AC Charger

15 kW Dual Gun



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Load Management

- Built-in energy meter
- Set up for external energy meter integration or dynamic load management
- Ready for integration with advanced smart building energy systems

Connector Type

- Type 2 AC (IEC 62196-2)

Variants

- Three phase up to 44 kW
- 1 x Type 2 AC (IEC 62196-2)

Built-in Safety

- Overcurrent
- Overvoltage and Undervoltage
- Surge Protection
- Emergency Stop Button
- Ground Fault Detection

Connectivity

- GSM, Ethernet, and WiFi
- OCPP 1.6J
- Authentication via App or RFID
- Configuration via the App web portal



Input Supply

Input Voltage (AC)	415 VAC \pm 10%
Input Frequency	50 Hz
Wires	Three Phase

Output Supply

Output Power	Upto 44 kW
No. Of Output	2
Current Output	32 A Max Per phase
Output Rating	240 VAC

Environment

Ambient Temperature	0° C to 55° C
Storage Temperature	-20° C to 60° C
Altitude	< 2000 Mt
Humidity	5% to 95%, non-condensing

User Interface And Control

Display	20 X 4 Character Display
Language	English
Emergency Stop	Mushroom Type
User Authentication	Using mobile application or user interface/ QR code/ RFID card/ password login
RFID Specifications	RC 522 RFID reader ISO/IEC 14443A/MIFARE
Visual Indication	RGB LEDs

Protection

Protection	Overcurrent, Undervoltage, Overvoltage, Residual current, surge Protection, Short Circuit, Ground Fault Protection, Emergency Shutdown with Alarm, Overtemperature, Protection Against Electric Shock
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Communication

Connectivity and CMS	OCPP v 1.6 over 10/100 Base -T Ethernet (Standard), GSM Modem (4G) and Wi-Fi
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Mechanical

IP Rating	IP 55
Cooling	Naturally Cooled
Product Dimension(L*W*H)	1672 mm × 2671 mm × 400 mm
Product Weight	45 kg
Shell Material	CRCA Sheet
Certification	ARAI Certified

Product Packaging Weight

Wooden Box	Additional 30 kg
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About VerdeMobility

We believe that well-engineered, sustainable ecosystem solutions backed by innovative technology can promote electric mobility adoption.

Go *Verde* with our innovative, made-in-India technology solutions for electric mobility. We provide, EV charging solutions, integrating advanced IoT technology for seamless management.

Our Offerings Includes:-

EV-Chargers

AC chargers 3.3 kw to 240 kW chargers for homes, businesses, CPOs, Dealership, fleets, Infra and DC chargers 30 kW to 240 kW for fleets and infrastructure

IoT Solutions

Smart AC-DC charger controllers, CMS, and mobile applications for real-time monitoring and control.

Customized Support

Tailored mobility, customization, and ecosystem support to enhance EV adoption

Ecosystem Support

EV simulators and fleet electrification calculators to optimize efficiency and sustainability