

Reliable | Safe | Sustainable
Ecosystem Solutions for
Electric Mobility



Ksipra AC Hybrid

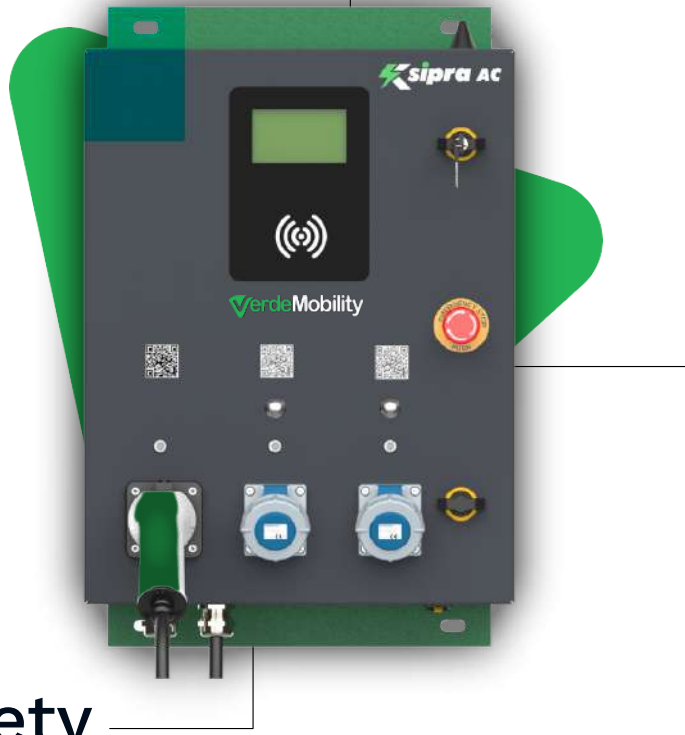
Range



Hybrid AC Chargers

Load Management

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



Built-in Safety

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

Connectivity

- Wi-Fi, GSM (optional) and Ethernet (optional)
- OCPP 1.6J
- Authentication via App or RFID
- Configuration via the App or web portal

Images			
Connector Types	Type 2 AC cable and plug IEC60309 Socket or 16 A Socket	Type 2 AC cable and plug 16 A Socket	Type 2 AC cable and plug IEC60309 Socket
Design	Three-phase, up to 22 kW 1 x 7.4 kW Type 2 AC 2 x 3.3 kW IEC60309 or 16 A Socket output provision	Three-phase, up to 22 kW 1 x 7.4 kW Type 2 AC 2 x 3.3 kW 16 A Socket output provision	Three-phase, up to 22 kW 1 x 7.4 kW Type 2 AC 2 x 3.3 kW IEC60309 Socket output provision
Output Connector	Type 2 AC [IEC 62196-2] Bharat AC [IEC-60309] 3-Pin Socket	Type 2 AC [IEC 62196-2] 3-Pin Socket	Type 2 AC [IEC 62196-2] Bharat AC IEC 60309
Number Of Outputs	1 1 1	1 2	1 2
Output Current	32 A Max per Output 16 A Max per Output 16 A Max per Output	32 A Max per Output 16 A Max per Output	32 A Max per Output 16 A Max per Output
Output Rating	240 VAC 240 VAC 240 VAC	240 VAC 240 VAC	240 VAC 240 VAC

Input Power

Input Voltage (AC)	415 VAC + 10% or -6%
Input Frequency	50 Hz
Wires	Three-Phase

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	4.3" Graphic Display
Language	English
Push Button	Emergency stop (Mushroom Red)
User Authentication	Using Mobile Application or User Interface / QR Code / RFID Card / Password Login
Visual Indication	AGB LED's
RFID Specifications	RC 522 RFID Reader ISO/IEC 14443A/MIFARE

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	OCP 1.6 over 10/100 Base-T Ethernet (Standard), GSM Modem (4G) and Wi-Fi
Charger and Vehicle	As per BEVC-AC 001 specifications, Type-2 AC as per IS 17017

Mechanical

IP Rating	IP 54
Shell Material	CRCA Sheet
Cooling	Naturally Cooled
Product Dimension(L*W*H)	450 mm × 168 mm × 668 mm
Certification	ARAI Certified
Product Weight	27 kg

Product Packaging Weight

Wooden Box	Additional 6-7 kg
Corrugated Box	Additional 2-3 kg



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