Ironbark EV

Versi AC

7kW / 11kW / 22kW

Compact wall-mounted AC charging solutions for home, business, and fleet.

Type 2 Connector Standard

App & RFID Control

OCPP 1.6J Compatible

IP55 Weatherproof Design

Key Features & Benefits

⚡ Flexible Power & Type 2

7kW (1-Phase), 11kW/22kW (3-Phase) output with standard Type 2 connector.

🖧 Smart Connectivity

OCPP 1.6J compliant for fleet management, remote monitoring & load balancing.

🛡 Rugged Reliability

IP55 & IK10 rated enclosure ensures operation in harsh Australian weather.

📱 Seamless Experience

Control via Mobile App, RFID, or Plug & Charge. Optional 5" LCD screen.

⚖ Customisation Options

Tailor the Versi AC to your specific installation requirements.

- 🔌 **Connector Standard:** Type 2 (Universal AU) connection standard.

- ✂ **Mounting Options:** Wall-mount standard for compact spaces or optional pedestal stand for open lots.

- 📶 **Networking:** Ethernet/WiFi standard. Optional 4G module for sites without local internet.

- ⏱ **Metering:** Optional built-in MID certified meter for precise energy measurement and billing.

- ⚡ **Electrical Config:** Single-phase (7kW) for homes or Three-phase (11/22kW) for commercial speed.

- 🖌 **Branding:** Custom colour options and decal placement available for fleet or network identity.

Technical Specifications

Ironbark EV

PARAMETER	SPECIFICATION
AC Power Output	7kW (1-Phase) / 11kW (3-Phase) / 22kW (3-Phase)
Input Voltage	220VAC ±10% (1P) / 380VAC ±15% (3P)
Rated Current	32A (7kW/22kW) / 16A (11kW)
Frequency	50 / 60 Hz
Connector Type	**Type 2 (Standard)**
Cable Configuration	Tethered 5m Cable (Standard)
User Interface	LED Status Indicators │ Optional 5" LCD Screen
Access Control	Mobile App / RFID Card / QR Code / Plug & Charge
Connectivity	Ethernet / WiFi / Bluetooth │ Optional 4G
Communication Protocol	OCPP 1.6J
Safety Protection	Over/Under Voltage, Over Current, Short Circuit, Ground Fault, Lightning, Over Temp
RCD Protection	Internal Type A (AC 30mA) + DC 6mA
Ingress Protection	IP55 (Weatherproof) │ IK10 (Impact Resistance)
Dimensions	420 (W) × 260 (D) × 120 (H) mm
Operating Environment	-30°C to +50°C; Humidity ≤ 95% (non-condensing)
Certifications	CE │ NTC │ **RCM**

Safety & Reliability

Equipped with comprehensive electrical protection including built-in Type A + DC 6mA leakage detection. IP55 rated enclosure ensures durability in harsh Australian weather conditions.

KEY STANDARDS

- ✔ RCM Certified
- ✔ CE Certified
- ✔ IP55 Rated
- ✔ IK10 Impact
- ✔ OCPP 1.6J

Applications & Use Cases

Ironbark EV

Versatile and scalable, the Versi AC series adapts to any environment— from private homes to busy commercial precincts—delivering reliable power where it's needed most.

Residential Charging

Convenient overnight charging with smart home integration. Compatible with solar systems to maximise cost-effective green energy usage.

Workplace & Office

Enable staff charging during business hours. Smart load sharing distributes power efficiently across multiple bays without requiring costly upgrades.

Fleet Operations

Ideal for overnight depot charging. OCPP 1.6J connectivity allows centralised monitoring, usage tracking, and remote fleet management.

Shopping Centres

Attract EV drivers with convenient destination charging. Increases customer dwell time and satisfaction while they shop and dine.

Hotels & Venues

Offer a premium amenity for guests. Reliable overnight charging ensures visitors wake up with a full battery, enhancing their stay experience.

Commercial Sites

Cost-effective and scalable infrastructure. The durable IP55 design is perfect for parking lots, public buildings, and mixed-use developments.

⇌ Customisation for your site

Flexible configuration options including connector standard (Type 2), power ratings (7kW/11kW/22kW), pedestal or wall mounting, 4G/WiFi connectivity, and optional MID

Versi AC Smart Charging

Reliable, intelligent, and scalable for every application.

✓ **Flexible AC Power Options**
Available in 7kW, 11kW, and 22kW configurations.

✓ **Certified & Durable**
RCM Certified for Australia. IP55 / IK10 weatherproof rated.

✓ **Standard Type 2 Connection**
Universal Type 2 tethered cable (5m) compatible with all modern EVs.

✓ **Intelligent Control**
OCPP 1.6J, Mobile App, RFID access, and optional 5" screen.

Next Steps

Contact our team today to request a comprehensive site assessment, discuss metering requirements, and develop a tailored installation plan for your Versi AC rollout.

CONTACT IRONBARK EV

📞 (07) 3916 2379

🌐 www.ironbarkev.com.au

✉ sales@ironbarkev.com.au

📍 Brisbane, Australia

⚡ **Ironbark EV**