

RechargeME

EV CHARGING STATION AC

EV charging made simple, anywhere and everywhere.

The RechargeME EV Charging Station AC is a user-friendly Level 2 electric vehicle charger that seamlessly balances power and simplicity. With a compact and sleek design, these chargers offer exceptional versatility and can be seamlessly installed anywhere, boasting a suite of cutting-edge features.

The charger's flexible design enables convenient installation in both indoor and outdoor settings, catering to a wide range of locations, from workplaces and parking facilities to shopping centres, apartment buildings, public charging stations, mine sites, and residential homes.

RechargeME EV chargers are available in diverse configurations, suitable for ground-mounted applications such as Bollards and Pedestals, or wall-mounted in the Wallbox format.



7 22 44 KW

FEATURES & BENEFITS

Powerful charging at **up to 22 kW per vehicle** enables you to gain approximately **130 km in just 1 hour** of recharge. Robust, compact design and **highly versatile form factor** fits any application and every parking location for **easy planning and integration**.











Enhanced user experience and **real-time status monitoring** with its easy-to-use **Touchscreen Display Control** and its smart, always-connected online presence via web and mobile apps.

Peace of mind, **safety** and **reliability** with Australian RCM compliance and European CE compliance ensuring the highest standards of electrical safety and EMC compatibility.

Access Control features with RFID Card authentication, Contactless E-Payment or OCPP Cloud management simplifies administration whether in private or public charging operations providing the highest level of flexibility for users.

Dual-outlet models provide simultaneous and independent charging at full power.


CHARGING STATION SPECIFICATIONS

Charge Power Output	7 kW to 44 kW AC	         
Charge Mode	Mode 3	
Charge Level	Level 2 - AC	
Charger connection - Socket	IEC 62196 Type 2 Socket (Mennekes) with waterproof cover	
Vehicle connection - Cable & Plug	IEC 62196 Type 2 Plug (Mennekes)	
Network connectivity	Ethernet, Wi-Fi	
Charger protocol	OCPP 1.6, OCPP 2.0-ready	
Display HMI & Control	Touchscreen user control menu Colour LCD display	
Status Lamp / Beacon	RGB colour status lamp	
Access Control	Wireless RFID Secure Card system ISO/IEC 14443A/B, ISO/IEC 15693	
Cashless e-Payment (optional)	Contactless NFC EFTPOS terminal <ul style="list-style-type: none"> ■ Credit and Debit cards ■ Mobile and NFC payments 	
Charger Network App integration	Yes	
Power output management	Integrated Load Management	
Electrical Safety & Protection	Short Circuit Protection Overcurrent Protection Temperature Protection Overload Protection Residual Current Protection	
Operating temperature	-20 to +50 °C	
Enclosure rating	IP65 ingress protection IK10 impact protection	
Enclosure material	Aluminium & ABS	
Compliance	CE (EU), RCM (AU)	
Weight & Dimensions	Bollard: W 130 x D 130 x H 1200 15 kg Wallbox: W 380 X D 150 X H 450 5 KG	

POWER SUPPLY SPECIFICATIONS

Input power supply	1P + N + PE 230 V AC +/-10%	Single-phase
	3P + N + PE 320 - 520 V AC 50 - 60 Hz	3-phase
Maximum current	32A 1 outlet 7 kW	Single-phase
	64A 2 outlets 2 x 7 kW 32A 1 outlet 22 kW 64A 2 outlets 2 x 22 kW	3-phase

OPTIONS & ACCESSORIES

Connection - Charger to Vehicle	<ul style="list-style-type: none"> ■ Socket only, Type 2 (standard) ■ Integrated 4m cable with Type 2 Plug 	
Portable EV Charger Cable Sets	<ul style="list-style-type: none"> ■ Type 2 to Type 2 EV Charging Cable, 7 kW ■ Type 2 to Type 2 EV Charging Cable, 22 kW 	
Customisation	<ul style="list-style-type: none"> ■ Brandable exterior for vinyl signage and logos ■ Protective guards and posts ■ Pedestal posts and cable reel holders ■ Electrical control panel & power distribution upgrades ■ Metering and sub-metering upgrades ■ Integration with Load Management systems for multi-dwelling or car park applications 	