

EV-AC 3PH

22 kW 3PH AC Charger Range

Wall or Pedestal Mounted AC Charging Solutions
For commercial sites, fleets and BESS-integrated projects



Key Benefits

- **22 kW 3PH Charging:** Single and dual-output configurations for C&I and fleet applications
- **Flexible Connector Options:** Available with tethered Type 2 plugs or Type 2 sockets
- **Single or Dual Charging:** Choose one 22 kW outlet or two independent 22 kW outlets
- **Smart Connectivity:** OCPP 1.6J with Ethernet, Wi-Fi, Bluetooth and optional 4G
- **User Access Control:** RFID card access, auto-start and emergency-stop functionality
- **Built-In Protection:** Integrated electrical protection for reliable indoor and outdoor operation

Why Choose EV-AC 3PH?

Flexible Commercial Charging: Select from single-plug, dual-plug or dual-socket configurations to suit workplaces, community facilities and fleet-charging sites.

Smart Site Integration: OCPP 1.6J support allows connection to compatible charging management platforms for monitoring, access control and operational visibility.

Designed for Commercial Use: Selected models offering IP65 protection, 5-inch LCD displays, MID metering and integrated residual-current protection.

Safety-Focused Design: Integrated protection features, emergency stop, fault monitoring and user interface support safe operation for users and vehicles.

Installation & Support

- Integrated, wall-mounted or pedestal installation options available
- Suitable for indoor or outdoor installation
- PAX can support charger selection, site assessment and integration with BESS projects
- 36-month warranty within Australia. Terms and conditions apply



Model	EV-AC3-22SB	EV-AC3-22DB	EV-AC3-22SW	EV-AC3-22DW
Charging Output				
Rated AC Output Power (kW)	22	2 × 22	22	2 × 22
Charging Outlets	1 × Type 2 plug	2 × Type 2 sockets	1 × Type 2 plug	2 × Type 2 plugs
Cable length	1 × 5 m	Optional	1 × 5 m	2 × 5 m
Rated Output Voltage (Vac)	400V 3PH			
Output Current (A)	32	2 × 32	32	2 × 32
AC Data				
Rated AC input voltage (Vac)	400V 3PH			
Rated AC input current (Aac)	32	64	32	64
Metering	1x Built-in energy metering	2 × Built-in MID meters	1 × Built-in MID meters	2 × Built-in MID meters
Monitoring and Control				
OCPP	OCPP 1.6J			
Network Interface	WiFi / Ethernet / Bluetooth / Optional 4G			
Screen	LED indicator	5-inch LCD + LED Indicator		
User Interface	RFID card access, Emergency-stop button			
RFID Cards	2 cards included			
Protection & Certifications				
Standards / Certifications	IEC 61851-1, IEC 61851-21-2, IEC 62196-2, RCM, CB, CE			
Electrical Protection	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temperature Protection, Lightning Surge Protection, Emergency Stop, CP Signal Short-Circuit Protection and Contactor Adhesion Protection.			
General Data				
Application	Residential	Commercial and Industrial		
Installation	Wall-mounted, pedestal-mounted or PAX BESS-integrated installation options available			
Ingress Protection Rating (IP)	IP65	IP55	IP65	
Operating Temperature Range	−25°C to +55°C	−25°C to +50°C	−30°C to +55°C	
Operating Humidity Range	5%–95%			
Cooling	Ventilated			
System Dimensions (mm)	169W × 201D × 380H	225.3W × 177.3D × 470H	260W × 152D × 360H	350W × 152D × 550H
Enclosure Style	Plastic (Black)		Metal (White)	
Weight (kg)	7	9.8	13	22.8
Warranty	36-month warranty. Terms and conditions apply.			

Note: Optional cable for socket models:

EV-AC3-CBL5, 5 m Type 2 to Type 2, 32 A, compatible with 1PH and 3PH charging.

