

**GREEN ENERGY
READILY AVAILABLE**



KEY FEATURES AND BENEFITS

VERSATILE POWER & INSTALLATION OPTIONS

Available in socket or cable versions with 7kW / 11kW / 22kW output. Compatible with both single-phase and three-phase power systems—ideal for various commercial scenarios.

SMART PLATFORM INTEGRATION & AUTHENTICATION

Supports OCPP 1.6J & 2.0.1 for backend connectivity, with optional ISO 15118 (Plug & Charge). Offers flexible authentication via RFID or QR code scanning.

BUILT FOR ACCURACY, SAFETY & EASY MAINTENANCE

Integrated MID-certified energy meter ensures precise billing. Circuit breaker simplifies post-installation maintenance and improves electrical safety.

INTUITIVE USER INTERFACE & EASY CONFIGURATION

Features a 4.3" touchscreen with ambient light sensor for optimal visibility. Supports both PC web and mobile web configuration tools, enabling fast and convenient setup and management on any device.

APPLICATIONS



Retail
Shopping Center
Hospitality



Working Place
Commercial Building
Parking Operators

SPECIFICATIONS



EVM008

Art.no.		EVM008S	EVM008S w/o	EVM008C	EVM008C w/o	
INPUT	Power Supply	1 phase: P+N+PE; 3 phase: 3P+N+PE				
	Rated Voltage	1 phase: 230V±10%; 3 phase: 400V±10%				
	Rated Current	16A / 32A				
	Frequency	50/60Hz				
OUTPUT	Maximum Current	32A				
	Max Output Power	1 phase: 7kW(32A); 3 phase: 11kW(16A); 22kW(32A)				
USER INTERFACE	Connector Type	Type 2 Socket		Type 2 Cable		
	Charging Cable	/		5m		
	Enclosure	PC & Tempered Glass				
	LED Indicator	Green / Red				
	RFID Reader	Support ISO 14443 A/B, Mifare				
	Display	4.3" touch screen with ambient light sensor for adjustable screen brightness				
	Start Mode	Plug&Charge / RFID Card / App (With 3rd CPO)				
	Charging Mode	Mode 3				
	COMMUNICATION	Wi-Fi*	Wi-Fi 4 (2.4GHz) / Wi-Fi 6 (2.4G & 5GHz) (Optional)			
		4G*	4G LTE (Optional)			
ISO15118*		ISO 15118 (Optional)				
Ethernet		Yes				
Bluetooth		Yes				
OCPP		OCPP1.6J & OCPP 2.0.1				

CERTIFICATION



Options marked with * are optional features.

SPECIFICATIONS

EVM008



CERTIFICATION



Art.no.	EVM008S	EVM008S w/o	EVM008C	EVM008C w/o	
PROTECTION	RCCB*	TypeA / TypeB (Optional)			
	RCD	30mA AC+6mA DC			
	Meter	With MID meter	Without MID meter	With MID meter	Without MID meter
	Ingress Protection	IP55		IP65	
	Impact Protection	IK08			
	Electrical Protection	UVP, OVP, RCD, SPD, Ground Fault Protection, OCP, OTP, Control Pilot Fault Protection			
	Type of Protection Against Electric Shock	Class I equipment			
	EMC Class	Class B			
	Grounding System Support	TT, TN			
	Emergency Button	Yes			
ENVIRONMENT	Installation	Wall-mounted / Pedestal-mounted			
	Working Temperature	-30°C ~ +50°C			
	Storage Temperature	-40°C ~ +85°C			
	Working Humidity	5% ~ 95%			
CERTIFICATION & STANDARDS	Safety & Compliance	EN 62196-2:2017-06、 EN IEC 61851-1:2019-10、 EN IEC 61851-21-2:2021-09 EN 62196-1:2015-05、 EN 61008-1 and IEC 62955			
	Certification	CE			
	Warranty	36 months			
PACKAGE	Working Altitude	<2000m			
	Product Dims (W x H x D)	286 x 454 x 162mm			
	Package Dims (W x H x D)	520 x 345 x 230mm		538 x 340 x 290mm	
	Net Weight	/	/	/	/

Options marked with * are optional features.