



The battery of the future

ev CHARGERS

Catalogue 2022-23



The battery of the future

EV Chargers

Smart Home Wall box ECO 7kW AC

Intelligent Control

- Wi-Fi Communication
- OCPP Protocol
- Smart Charge by APP

Safe & Secure

- Type B RCD
- IP65 Protection
- Electrical Protection

Applications

- Residential areas like apartments and dwellings
- Parking garage of office building, hospital, supermarket, motel, for light commercial EV charging
- EV infrastructure operators and service providers



Power Specification	
Model Number	ECOM3P132EN
AC Power Input Rating	230VAC(1-Phase)
Rated Frequency	50/60Hz
Output Voltage	230VAC
Output Current	32A
Output Power	7kW
Connector Type	IEC 62196-2, Type 2Cable 5m
User Interface & Control	
Charging Control	Plug and Charge, RFID Card or APP
Indicators	4 LED Indicators-Power/ Connect/ Charging/ Fault
LCD Display	No
External Communication	LAN (RJ-45) and Wi-Fi
OCPP Protocol (Optional)	OCPP 1.6J
Environmental	
Storage Temperature	-40 to 75°C ambient
Operating Temperature	-30 to 55°C ambient
Operating Humidity	Up to 95% non-condensing
Altitude	≤2000m
Cooling Method	Natural Cooling
Protection	
IP Code	IP65
Leakage Protection	RCD Type B
Electrical Protection	Over/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Over-temp Protection, Surge Protection
Mechanical	
Dimension (H×W×D, mm)	310*220*95
Weight	7kg
Enclosure Material	White, PC+ASA



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Smart Home LCD Wall box

ECO 7/11/22kW AC



The battery of the future

Intelligent Control

- Wi-Fi Communication
- OCPP Protocol
- Smart Charge by APP

Applications

- Residential areas like apartment and dwellings
- Parking garage of office building, hospital, supermarket, motel, for light commercial EV charging
- EV infrastructure operators and service providers

Safe & Secure

- Type B RCD
- IP65 Protection
- Electrical Protection



Power Specification			
Model Number	ECOM3W132EN	ECOM3W316EN	ECOM3W332EN
AC Power Input Rating	230VAC(1-Phase)	400VAC(3-Phase)	400VAC(3-Phase)
Rated Frequency	50/60Hz	50/60Hz	50/60Hz
Output Voltage	230VAC	400VAC	400VAC
Output Current	32A	16A	32A
Output Power	7kW	11kW	22kW
Connector Type	IEC 62196-2, Type 2 Cable 5m/Socket		
User Interface & Control			
Charging Control	Plug and Charge, RFID Card or APP		
Indicators	4 LED Indicators-Power/ Connect/ Charging/ Fault		
LCD Display	4.3-inch LCD Screen		
External Communication	LAN (RJ-45) and Wi-Fi		
OCPP Protocol (Optional)	OCPP 1.6J		
Environmental			
Storage Temperature	-40 to 75°C ambient		
Operating Temperature	-30 to 55°C ambient		
Operating Humidity	Up to 95% non-condensing		
Altitude	≤2000m		
Cooling Method	Natural Cooling		
Protection			
IP Code	IP54		
Leakage Protection	RCD Type B		
Electrical Protection	Over/Under Voltage Protection, Over Load Protection, Short Circuit Protection, Earth Leakage Protection, Ground Protection, Over-temp Protection, Surge Protection		
Mechanical			
Dimension (H×W×D, mm)	410×260×164		
Weight	10kg	12kg	12kg
Enclosure Material	Front panel: Black, Tempered Glass; Back cover: Gray, Metal Plate		



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