

ECOPILLAR SMART LIFESTYLE EV CHARGER SPECIFICATIONS





EcoPillar

EcoPillar is a revolutionary EV charging solution crafted for diverse environments. Engineered for adaptability, EcoPillar provides a customizable experience that seamlessly integrates with your lifestyle, ensuring a tailored and eco-conscious charging solution for your electric vehicle.



Retail



Hotels



Apartments



Carparks



Workplace

Features

1. Durable Design:

Crafted from extruded aluminum, EcoPillar boasts a robust and long-lasting body for extended durability.

2. Stylish and Contemporary:

With a sleek and modern appearance, EcoPillar seamlessly blends style with functionality.

3. Accessible Servicing:

Featuring a large cable termination area, EcoPillar ensures easy access for servicing and maintenance, simplifying upkeep.

4. Safety Illumination:

The high-quality lighting head not only adds a touch of safety but also illuminates the surrounding area for enhanced security.

5. Maximized Power Capacity:

Intelligent software optimally distributes the charge to each vehicle, maximizing power capacity for efficient charging.

6. Flexible Charging Methods:

Enjoy versatile charging with options like plug & charge, mobile app control, or RFID for user-friendly and adaptable usage.

7. Multiple Connectivity Options:

Stay connected with integrated Ethernet, WiFi, or 4G connectivity, providing multiple internet connection methods for added convenience.

8. OCPP Compliance:

EcoPillar is OCPP 1.6 compliant, seamlessly integrating with any back-office system and allowing compatibility with OCPP compliant EV software providers.

9. Over-the-Air Updates:

Stay up-to-date effortlessly with over-the-air firmware/software updates, ensuring continuous improvement and compatibility.



Specifications

Basic Information	» Product Code:	HY070EPS-T2 HY070EPD-T2	HY110EPS-T2 HY110EPD-T2	HY220EPS-T2 HY220EPD-T2
	» Input Voltage:	230Vac±10%	380Vac±10%	380Vac±10%
	» Rated Current:	8~32A	8~16A	8~32A
	» Rated Power:	7KW@32A	11KW@16A	22KW@32A
	» Power Supply:	1 Phase	3 Phase	3 Phase
	» Socket Optional:	Single/Dual	Single/Dual	Single/Dual

Physical Information	» Housing:	Extruded Aluminum
	» Coating:	Special Outdoor anti-corrosion Coating
	» Headlight Power:	4000K Nature White, 10W
	» Dimension:	H1500mm × W 220mm
	» Weight:	17.5KG

Working Environment	» Working Temp:	-30°C ~ +50°C
	» Humidity:	0~95% Non-Condensing
	» IP Rate:	IP 65
	» Work Altitude:	<3000m

User Interface	LED Head Light; LED Indicator Light; LED Display Screen; RFID Card Area; Charging Socket
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Connectivity Options	» Wi-Fi ; Ethernet ; 4G
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OCPP Compliance	» OCPP 1.6J Compliant
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Electrical Protection	» Over current protection ; Residual current protection
	» Over/Under voltage protection ; Over/Under frequency protection
	» Over temp protection; Leakage protection Type B (AC 30mA+DC 6mA)
	» Electronic Socket Over temp protection; Relay-Sticking Protection; Pen-Fault Protection(Optional)

Customization Options	» MID Power Meter
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Dimension(mm)

