

Bee Meter Amit

A smart level-2 home charging station designated for private homes, multi-family residences and workplaces.

This universal charging station is equipped with a smart mobile app that allows you to manage your charger remotely including setting your charging schedule, tracking your energy consumption, adjusting the current levels and even sharing the charging station with authorized users.

The Bee Meter AMIT can easily connect to any EV charging operating system for remote management and monitoring.



High-Performance

22kW maximum power output



24/7 Monitoring

Real-time event notifications and remote software updates



Weather Resistant

Designed to withstand any environmental conditions



OCPP Supported

Manage the charging station by using HIVE or any other management platform



Easy Installation

Quick to deploy in any location



Sleek and Compact

Stylish and modern design that takes up minimal space



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Electrical Data	AC Power Supply	3P + N + PE
	AC Input Voltage	380-400 VAC +/-10%, 50-60Hz
	AC Output Voltage	380-400 VAC +/-10%, 50-60Hz
	Maximum Input / Output Current	3x32A
	Maximum Input / Output Power	22kW
	Number of Plugs	One
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Communication	Interface Protocol	OCPP 1.6 Supported
	Server Communication	4G
	App Communication	Wi-Fi, Bluetooth
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Safety & Protections	Safety Protections	Electronic RCD 30mA AC Electronic 6mA DC Fault current detection
	Power Limit Control	Mode 3 PWM control according to IEC 61851-1
	Type 2 socket protection	IEC 62196-1, IEC 62196-2
	Available Connections	Type 2 Socket or 5m Cable with Plug
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IOS & Android EV Meter App	Remotely start or stop charging	
	Schedule preset charging times	
	Monitor energy consumption	
	Limit charging by kW to save energy	
	Adjust current levels	
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Enclosure & Environmental Conditions	IP Rating	IP55
	Impact Protection Rating	IK8
	Enclosure Material	PC + UV
	Operating Temperature	(-25°C) to (+55°C)
	Ambient Temperature Storage	(-30°C) to (+70°C)
	Status LEDs	Yes
	Light Beacon	RGB color indicator
	Built in Energy Meter	Yes
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Weight & Dimensions (WxHxD)	Cable	450x300x180 mm, 8Kg
	Socket	480x300x180 mm, 6Kg
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Standards & Certifications	ROHS	
	REACH	
	CE Compliant	
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Optional Devices	Type 2 Socket Protection	Shutter
	Dynamic Load Management	Yes
	Pedestal	Yes