



Smart EV Charger
SunCharger

Drive easy, green,
and super affordably.

- Universal Compatibility
with Most EV Brands
- Extremely Safe and Reliable
- Effortless Management
with the myLumenHaus App
- Adaptable, Fast, and Easy Installation



Technical Data



Specification	Model	11kW		22kW	
		LH-CCH-TA11KO1CE		LH-CCH-TA22KO1CE	
Input	Power Supply	3P+N+PE			
	Rated Voltage	400V AC			
	Rated Current	16A		32A	
	Frequency	50/60Hz			
Output	Output Voltage	400V AC			
	Max. Current	16A		32A	
	Rated Power	11kW		22kW	
User Interface	Charging Outlet	Type 2 cable			
	LED Indicator	Green/Blue/Red/Orange/White			
	RFID Reader	Mifare ISO/IEC 14443A			
	LCD Screen	No			
	Authentication/Start	Plug & Play/ RFID card/ APP			
Communication	WiFi	Yes			
	Bluetooth	Yes			
	4G	No			
	Ethernet	Yes			
	RS485	Yes (Load Balancing or EMS Interface)			
	Protocol	OCPP1.6J (OCPP2.0.1 optional)			
Features	RCD	30mA Type A+6mA DC			
	Degree of Protection	IP55			
	Electrical Protection	Over Current Protection, Residual Current Protection, Ground Protection, Surge Protection, Over/Under Voltage Protection, Over Temperature Protection			
	Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018, IEC 62955			
	Certification	CE			
	Dynamic Load Balance	Smart Meter (optional)			
	Auto Charging Recovery	Yes (within 600 seconds)			
	Warranty	3 years			
Environment	Enclosure Material	PC			
	Installation	Wall-mount/Floor-standing			
	Working Temperature	-30°C~+50°C			
	Working Humidity	5%~95% (relative)			
	Altitude	<2000m			
Dimension	Cable Length	5m			
	Product Dimension	317 × 198 × 93 mm(H × W × D)			
	Weight	3.5kg(net)/ 4.42kg(gross)		4.5kg(net) / 5.42kg(gross)	
App	Charging Current Adjustment	Yes			
	Charging Status	Current, Voltage, Power, Charged Energy, Charging Time			
	RFID Management	Yes			
	Scheduled Charge	Yes			