Silk Series Home Wallbox

The Silk Series Home Wallbox is a stylish and user-friendly charging solution with a SAE 1772 (Type 1) connector and smart app integration for easy installation and use. UL-certified, dustproof, and waterproof, ensures the top priority of EV charging safety. In addition, Silk Series wins Red Dot Award for its distinctive design, it also offers intelligent load management and seamless PV integration for optimized energy usage.

US Standard

10kW

12kW

Pearl White   Starry Black   Emerald Green   Space Gray

10kW Plug&Play

Flexible Options

• Wall-mount / pole-mount
• Hardwired / NEMA plug
• 4 enclosure colors
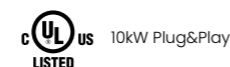• Multiple charging modes

Environmental Friendly

• Certified by Energy Star
• Eco-friendly enclosure materials

High Reliability

• Anti-welding protection
• NEMA 4 dustproof and waterproof design
• CCID 20 leakage current protection
• UL listed and CSA certified

Smart Operation

• Multi communications
  (Wi-Fi / Bluetooth / Ethernet)
• Dynamic load balancing
• PV compatible
• Scheduled charging

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Datasheet	Model	AC010K-AU-35	AC012K-HU-35
Electrical Specification	Power Supply	L1+L2+G	
	Rated Voltage	240VAC	
	Max Current	40A	50A
	Frequency	60Hz	
	Max Power	10kW	12kW
Basic Attributes	Wiring Type	NEMA 14-50P	Hardwired
	Charge Connector	SAE 1772 (Type 1)	
	Cable Length	7m (23 feet) / 7.5m (25 feet)	
	Enclosure	PC943	
	Installation	Wall-mount / Pole-mount (Optional)	
Interactive Interface	LED Indicator	Green / Yellow / Red	
	RFID Reader	Mifare ISO / IEC 14443 A	
	Start Mode	Plug to Charge / RFID Card / App	
Communication	Wi-Fi & Bluetooth & Ethernet	Standard	
	OCPP	OCPP 1.6 Json	
Safety	Leakage Current Protection	CCID 20	
	Enclosure Rating	NEMA 4	
	Impact Protection	IK08	
	Electrical Protection	Over current protection, Residual current protection Surge protection, Over / Under voltage protection, Over temperature protection	
	Certification	UL / FCC / Energy Star	CSA / FCC / Energy Star
	Certification Standard	UL2594 UL2231-1 UL2231-2 FCC Part 15B	
	Warranty	2 Years	
Working Environment	Operation Temperature	-30℃ ~+50℃ (-22 ℉ -122 ℉)	
	Work Humidity	5%-95%	
	Work Altitude	≤2000m	
Package	Product Dimension	344*192*101mm (H*W*D)	
	Net Weight	6kg	6kg
	Gross Weight	8kg	7kg
	External Package	Carton	