Caro Series Home Wallbox

Caro Series Home Wallbox, a 2023 Red Dot Award winner, adds elegance to any charging location, be it at home, in business settings, or semi-public areas. Solar power-compatible for eco-friendly charging, its intelligent load management system reduces grid peak pressures. With eManager serving as the brain, you can encounter the optimized energy usage through seamless integration of PV and energy storage systems (H2+B2, HS2, AS2, HS3).



Versatile

- Type 2 cable (7m as standard)
- Wall-mount/Pole-mount installation
- Work with new & existing storage systems
- Authentication through RFID & APP

Intelligent

- Multiple communication methods
- Monitoring & control via Elekeeper
- Dynamic load balancing
- Automatic phase switch

PV Compatible

- 0 emission PV charging
- Seamless integration with PV systems
- Adjustable current for optimized PV usage

Safe & Reliable

- 30mA Type A + 6mA DC
- Relay-sticking protection
- IP65 for both indoor and outdoor usage
- 3 year warranty

AC7000-AE-35 | AC011K-AE-35

SAJ

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Datasheet	Model	AC7000-AE-35	AC011K-AE-35
Electrical Specification	Power Supply	1P+N+PE	3P+N+PE
	Rated Voltoge	230V AC	400V AC
	Rated Current [A]	32	16
	Frequency [Hz]	50/60	
	Rated Power [kW]	7	11
Basic Attributes	Product Standard	EU	EU
	Charge Connector	Type 2 Cable	
	Cable Length	7m Cable	
	Enclosure	PC	
	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	RS485 (with EMS); Wi-Fi & Bluetooth & Ethernet	Standard	
	RS485 (with EMS); Wi-Fi & Bluetooth & 4G	Optional	
	Wi-Fi & RFID Frequency Bandwidth	2400-2483.5MHz (Wi-Fi); 13.553-13.567MHz (RFID)	
	OCPP	OCPP 1.6 Json	
Safety	RCD	30mA Type A + 6mA DC	
	Ingress Protection	IP65	
	Impact Protection	IK08	
	Electrical Protection	Over current protection, Residual current protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over temperature protection	
	Certification	CE/CB/RoHS	
	Certification Standard	IEC 61851-1:2017; EN IEC 61851-1:2019; EN IEC 61851-21-2:2021; EN IEC 61000-6-1:2019; EN IEC 61000-6-3:2007+A1; EN 300 328 V2.2.2:2019; EN 300 330 V2.1.1:2017; EN 301 489-1 V2.2.3:2019; EN 301 489-3 V2.1.1:2019; EN 301 489-17 V3.2.0:2017; EN 62311:2020	
	Warranty [Years]	3	
Working Environment	Operation Temperature [℃]	-30 ~+50	
	Work Humidity	5%-95%	
	Work Altitude [m]	≤2000	
Package	Product Dimension [H*W*D][mm]	344*192*100	
	Package Dimension [L*W*H][mm]	430*330*235	
	Net Weight [kg]	3.8	3.9
	Gross Weight [kg]	5.2	5.6
	External Package	Carton	