

Caro Plus Series Home Wallbox

Caro Plus is a premium home charging solution tailored for households. 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

- 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

AC7000-AE-45C3-ENP | AC011K-AE-55C3-ENP

Datasheet	Model	AC7000-AE-45C3-ENP	AC011K-AE-55C3-ENP
Electrical Specification	Power Supply	1P+N+PE	3P+N+PE
	Rated Voltage	230 V AC	400 V AC
	Rated Current [A]	32	16
	Frequency [Hz]	50	
	Rated Power [kW]	7	11
Basic Attributes	Charge Connector	Type 2 Cable	
	Cable Length	7m Cable	
	Enclosure	PC	
	Installation	Wall-mount / Pole-mount (Optional)	
	LED Indicator	Green / Yellow / Red	
Interactive Interface	RFID Reader	Mifare Classic ISO/IEC 14443-A	
	Start Mode	Plug to Charge / RFID card / App	
	RS485 (with EMS)	Standard	
Communication	RFID Frequency Bandwidth	13.553-13.567MHz (RFID)	
	RCD	30mA Type A + 6mA DC	
	Ingress Protection	IP65	
	Impact Protection	IK10	
Safety	Electrical Protection	Overcurrent protection, Residual current protection, Ground protection, Surge protection, Over / Under voltage protection, Over / Under frequency protection, Over temperature protection	
	Certification	RCM	
Working Environment	Warranty [Years]	Refer to the warranty policy	
	Operation Temperature [°C]	-30 ~ +50	
	Work Humidity	5%-95%	
	Work Altitude [m]	≤2000	
Package	Product Dimension [H*W*D][mm]	365*201*99.5	
	Package Dimension [L*W*H][mm]	430*280*200	
	Net Weight [kg]	3.4	3.2
	Gross Weight [kg]	4.5	4.4
	External Package	Carton without foam	