

AC EV Charger

SOL APOLLO Series

Series:
SOL22H



22 kW Three Phase

Cable Version

Socket Version

Input & Output	Rated Voltage	400 V ac	
	Rated Frequency	50 Hz / 60 Hz	
	Max. Output Power	22 kW	
	Max. Output Current	32 A	
	Standby Power Consumption	< 5 W	
	Residual Current Detection	Type A: AC 30 mA / DC 6 mA	
	Connector Type (IEC62196-2)	Type 2	Type 2 socket ^{1,2}
	Cable Length	5 m / 7.5 m	–
User Interface & Control	Network Interface	WIFI & Bluetooth-compatible & RS485 & LAN ³	
	RFID/NFC Reader	●	
	Status Indication	LED Light strip	
	Built-in 4G	○	
	Smart APP	●	
	Communication Protocol	OCPP1.6J ⁴	
Working Environment	Protection	IP65 (Enclosure)	
	Operating Temperature	-25°C to 50°C	
	Storage Temperature	-40°C to 70°C	
	Relative Humidity	Non-condensing	
	Altitude	Up to 2000 m	
	Cooling Concept	Natural Convection	
Mechanical	Impact Protection Class	IK10	
	UV Resistant	●	
	Mounting	Wall	
	Dimensions (W/H/D)	230 / 360 / 130 mm	
	Weight	5.1 kg	2.6 kg
	Colour	● Morandi Blue / ● Black	
	Cable holder	●	–
Safety	DC Leakage Protection	●	
	Over Temperature Protection	●	
	Ground Protection	●	
	Surge Protection (EN60664)	● (Type III)	
	Certification	CE, TUV / EN/IEC 61851-1	

● Standard features / ○ optional features / – not available

1) Self-closing cover and built in electronic lock is standard / 2) Shutter for cover is optional / 3) LAN is optional

4) OCPP 1.6J will be available in 2022/10

Optional energy meter for solar charging function and dynamic load balancing

Version: Aug 2022

