

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	DC 6 mA	
	Connector Type (IEC62196-2)	Type 2	Type 2 socket <sup>1,2</sup>
	Cable Length	5 m / 7.5 m	-
User Interface & Control	Network Interface	WIFI & Bluetooth & RS485 & LAN <sup>3</sup>	
	RFID/NFC Reader	●	
	Status Indication	LED Light strip	
	Built-in 4G	○	
	Smart APP	●	
Working Environment	Protection	IP65 (Enclosure)	
	Operating Temperature	-25°C to 50°C	
	Storage Temperature	-40°C to 70°C	
	Relative Humidity	5%-95% 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

Optional energy meter for solar charging function and dynamic load balancing

Version: June 2023

