

AC EV Charger

# SOL APOLLO Series

Series:  
SOL7.4H



# 7.4 kW Single Phase

Cable Version

Socket Version

Input & Output	Rated Voltage	230 V ac		
	Rated Frequency	50 Hz / 60 Hz		
	Max. Output Power	7.4 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 <sup>1,2</sup>	
	Cable Length	5 m / 7.5 m	-	
User Interface & Control	Network Interface	WIFI & Bluetooth-compatible & RS485 & LAN <sup>3</sup>		
	RFID/NFC Reader	●		
	Status Indication	LED Light strip		
	Built-in 4G	○		
	Smart APP	●		
	Communication Protocol	OCPP1.6J <sup>4</sup>		
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

