

ECO Smart Series (ES1C Pro/ES1C)



AC | ECO Smart (ES1C Pro)

Main Features

- Stylish durable design
- Max. current/ output power: 32A, (1 Phase: 7kw/3 Phase: 22 kw)
- 2.5" LED Screen
- IK10 & IP54 for indoor & outdoor use
- DC 6mA (Comply with EMSD New COP 2020)
- LAN and Wi-Fi (Standard), 3G-4G (SIM Card*)(Optional)
- Network connectivity OCPP 1.6J
- 7M cable and IEC 62196 type 2 plug
- With designated Apps for management of charging times and monitoring of device status

Specification (Max 32A, 21kW, IP54)

Version:		ECO Smart Series	
Model:		EM-A321 (ES1C Pro)	EM-A323 (ES1C Pro)
		Single Phase	Three Phase
Power Specification	Input Voltage	230±10%	400±10%
	Input Current	32A	
	Frequency	50Hz	
	Output Power	Max 22kW	
User Interface & Control	User Authentication	RFID (ISO 14443 A/B, plug and charge)	
Communication	Connectivity	LAN + Wi-Fi*/ LAN + 3G-4G (SIM Card)*, Apps management (ES1C Pro)	
	Protocol	OCPP 1.6 J (Optional)*	
Environmental	Operating Temperature	-30°C ~ +50°C	
	Humidity	Max 95% RH, Non-condensing	
	Altitude	≤2000m, No Derating	
	IP Level ; IK Level	IP 54 ; IK 10	
	Cooling Method	Natural Cooling	
Mechanical	Product Dimension	190 x 330 x 87 (mm)	
	Net Weight	4.85kg	
Protection	RCD	DC6mA (Built-in) + Type A RCD* (External)	
	Mutiple Proection	Over current, Under Voltage, Over Voltage, Residual Current, Surge Protection, Short Circuit, Over Temperature, Ground Fault, Current Leakage Protection, Control Pilot Fault, RWD	
Regulation	Certificate	EN IEC61851-1:2019, EN IEC61851-21-2:2021	
	Safety	CE	
	Charging Interface	IEC 62196-2 Complaint, Type 2 Plug	
	Charging Cable	7 meter	

*Optional