



ES3S

7-21kW AC EV Charger (Socket Version)



- Stylish durable design
- Max. current/ output power: 32A,
(1 Phase: 7kW/3 Phase: 21kW)
- 2.8" LCD Screen
- IK10 & IP55 for indoor & outdoor use
- DC 6mA (Comply with EMSD New COP 2020)
- LAN, Wi-Fi and Bluetooth (Standard), 3G-4G
(SIM Card*)(Optional)
- Network connectivity OCPP 1.6J
- With designated Apps for management of
charging times and monitoring of device status



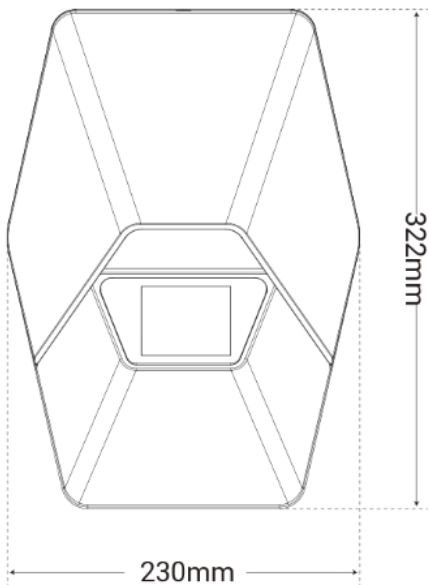
AC EV Charger Data Sheet (ES3S):

Version:		ES3S	
Model:		EM-A321 (ES3S)	EM-A323 (ES3S)
Power Specification			
Input	Input Voltage	230±10%(1- phase)	400±10%(3- phase)
	Input Current	32A	
	Frequency	50-60Hz	
Output	Max Output Power	7kW	21kW

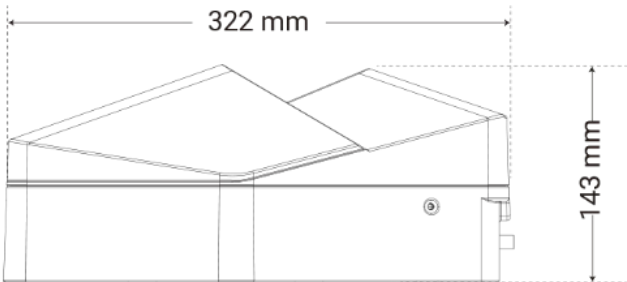
User Interface & Control	
Display	2.8" LCD Screen
LED Indicator	Yes
User Authentication	RFID (ISO/IEC14443 A/B, plug and charge), APP
Communication	
Network Interface	LAN, Wi-Fi and Bluetooth Standard, 3G-4G*
Protocol	OCPP 1.6 J / OCPP2.0.1 Upgradeable
Environmental	
Operation Temperature	-30°C~50°C
Humidity	5%~95% RH, Non-condensing
Altitude	≤ 2000m, No Derating
IP/IK Level	IP55 /IK10
Mechanical	
Product Dimension WxHxD(mm)	230.6 x 325.3 x 143 (mm)
Package Dimension WxHxD(mm)	440 x 330 x 260 (mm)
Net Weight	4 kg
Gross Weight	5.1 kg
Charging Outlet	Socket IEC type 2
Protection	
RCD	DC6mA (Built-in)
Multiple Protection	OVP (Over Voltage Protection), OCP (Over Current Protection), OTP (Over Temperature Protection), UVP (Under Voltage Protection), SPD (Short Circuit Protection), Grounding Protection, SCP (Short Circuit Protection), Control Pilot Fault, Relay Welding Detection, RCD (DC 6mA)
Regulation	
Certificate	CE, CB, UKCA
Safety Certifications	IEC 61851-1, IEC 61851-21-2
Charging Interface	IEC 62196-2 Complaint, Type 2 Socket

*=Optional

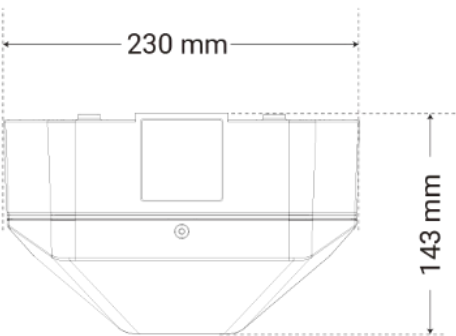
Charger Dimension



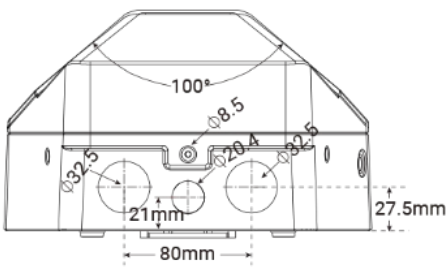
Front View



Left View



Top View



Bottom View