



Product Features

- + MID-certified kWh meter and type B leakage protector.
- + OCPP 1.6 J communication protocol in WS/WSS and WiFi 2.4 GHz..
- + Overall operation status monitoring, control and protection, ensuring the charging safety.
- + More energy efficient: <15w standby power.
- + Charging data management, ensuring the integrity and security of users charging data during the charging process.
- + RFID cards supported.
- + Wireless firmware update.



Specifications

E-Series

Model	ES-07-C	ES-07-B	ES-22-C	ES-22-B
				

Electrical Specifications

Rated Power	3.5-7kW	3.5-7kW	3.5-22kW	3.5-22kW
Rated Supply Voltage	230V AC 1-Phase or 400V AC 3-Phase (+/- 15%)			
Voltage ranges	220-240V AC, 380-450V AC			
Supply Frequency	50Hz/60Hz			
Rated Current	32A			
Startup Mode	RFID Card			
Communication Interface	WiFi			
Charging type	Socketed or Tethered model			
Cable type	Socketed, Tethered Type 2 Cable			
Cable length	Tethered Type 2 with 5M(16ft) Cable			

Safety and certification

Ground fault detection	Type B RCD leakage protector(30mA AC/6mA DC)			
Operating temperature	-25°C to +50°C			
Operating humidity	Max. 95% non-condensing			
Protection Degree	IP54, IK08			
CE certified	Yes			
Compliance	IEC 61851-1:2019 ,CE Low voltage EU/2014/35, IEC 62196-2			

Connectivity & Installation

Authorization	RFID card - controller with RFID reader type Mifare			
Status indication / HMI	Green/blue/red color for different status			
WLAN communication	Wi-Fi 2.4 GHz(IEEE 802.11 b/g/n)			
Charging protocol	OCPP 1.6 J			
Maximum installation height	+2000 m(6560ft) above sea level			

Mechanical Specifications

Housing	PC+ASA Antiflaming UL94 V-0			
Weight	Single Phase Untethered: 5.9kg	Single Phase Tethered: 7.8kg	Three Phase Untethered: 6.3kg	Three Phase Tethered: 9.3kg
Mounting	Wall-mounted or pedestal			
Enclosure Dimensions	350mmx150mmx650mm (Wall-Mounted)			