

Specifications

Rated Power	7.4kW, 11kW, 22kW
Type of connection	1P+N+PE, 3P+N+PE, 6 - 10mm ²
Nominal Supply	230 VAC±15%, 400VAC±15%
AC input frequency	50Hz/60Hz
Adjustable current	6A-32A Variable(Via APP)
Over Current Protection	40A Supply (external MCB)
RCD protection	Built-in 30mA Type A RCD +6mA DC (Industrial-grade protection)
Earthing arrangement	Built-in O-PEN Protection
Standby Power Consumption	<8W
Integrated protections	Over and under voltage, power overload, short circuit, dispersion currents,missing ground connection, surge, over temperature
Connectivity	Bluetooth/WiFi/Ethernet/4G/RS485/CAN Control charging with the LINCHR APP Built-in RFID reader, OCPP 1.6
Solar Compatibility	ECO, ECO+, and Fast charging modes
Load Balancing	Up to 32 units can be connected
Installation network	TN, IT, and TT
Supply Cable Entry	Ø18mm-Ø24mm hole drilled at site through top and bottom of enclosure
Housing material/Enclosure	PC+ASA(UL94 V-0 Fire Rated-the Highest Flame Classification)
Mounting	Wall-mounting, pedestal mounting
Socket	IEC 62196 Type 2, IP54 hinged lid,electrical lock(Compliance requested)
Protection (Enclosure)	IP54 (Socket), IP65 (Tethered), IK10
Operating temperature	-25°C -50°C
Humidity	5%~98% non-condensing
Installation	Indoor / Outdoor
Dimensions (HxWxD)	260*260*100(mm)
Weight	Socket 2.5kg, Tethered 4.0kg
Certification	CE,UKCA, ROHS (TUV)

