



*The Electricians' Choice*

Powered by  
**MONTA.**



**SIENA<sup>®</sup>**

## 7.4Kw Single Phase AC Mode 3 Smart Charger

- > Features optimized power management to reduce electricity usage.
- > Supports integration with renewable energy sources, enabling users to charge their vehicles using solar power, battery, or other forms of green energy.
- > Remote operation and scheduling via the Monta app enhance convenience and flexibility.

# SIENA<sup>®</sup>

## > 7.4Kw Single Phase AC Mode 3 Smart Charger

### Main Features

- 32A 230VAC IEC62196-2 Type 2 Tethered or Un-tethered socket outlet options.
- Illuminated indicator provides a clear display of charging status.
- Integrated PEN fault and type A 6mA DC residual current protection.
- Wi-Fi, Bluetooth & LAN (RJ45) connectivity.
- RFID access control.
- OCPP 1.6J communications protocol.
- Fully compliant to the Electric Vehicle Smart charging regulations 2021.
- Compatible with solar PV installations.

#### Specification

AC Output Type	Tethered/Untethered (Type 2)
Output Power	7.4KW
Input Voltage	230V (±10%) - 1 Phase
Rated Frequency	50Hz/60Hz
Max Output Current	32A
Standby Power Consumption	4W
Supply Cable Entry	Rear or Bottom, Size M25
Residual Current Protection	30mA AC Type A + 6mA DC

Safety Protection Earth Leakage, Over & Under voltage, PEN Fault protection, Overload, Over-temperature, Anti tamper-switch

Standards BS EN IEC 61851-1, Smart Charging Regulations 2021

#### User Interface

User Interface	RFID/MONTA
Communication Protocol	OCPP 1.6J
Communication Method	WIFI 802.11b/g/n 2.4 GHz + LAN (RJ45) + Bluetooth (for installer configuration purpose)

#### Dimensions

(HxWxD) mm	370x210x165 mm
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> Contact us to get instant help about EV  
[evcharging@lewden.co.uk](mailto:evcharging@lewden.co.uk)

Scan the QR code to explore EV Range



Scan the QR code to install Monta App



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For instant access to technical support through our team of expert engineers.

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