WALL-MOUNTED WALLBOX

EcoWallter

Wallbox with smart solar charging for business, fleet and home use



Wall-mounted wallbox built on the same platform as the portable EcoVolter. Available in 11 kW or 22 kW, with a tethered cable or a Type 2 socket. With the SolarSync add-on it charges from surplus solar power through a direct connection to the inverter, with no smart meter and no changes to the distribution board. Controlled via the EV-Manager app for iOS and Android.

KEY FEATURES

- Surplus solar charging (SolarSync)
- Dynamic load control, fuse protection
- Charging history and charts
- Over- and undervoltage protection
- Bluetooth, Wi-Fi and LTE
- Direct link to Solax and GoodWe
- Current adjustable in 1 A steps
- Type B RCD with self-test
- PE and N conductor monitoring
- App also for the Bluetooth version
- Off-Grid mode tracks home battery
- Boost mode and charging scheduler
- Temperature monitoring on all phases
- MID metering and RFID reader included
- Modbus TCP, API and OCPP 1.6

TECHNICAL SPECIFICATIONS

Power	11 kW (3× 16 A) or 22 kW (3× 32 A)
Voltage	230 / 400 V AC, 50 Hz
Version	tethered cable or Type 2 socket (IEC 62196-2)
Cable length	6.5 m or 10 m, custom on request
Connectivity	Bluetooth, Wi-Fi, Wi-Fi + LTE
RCD	Type B, 30 mA AC / 6 mA DC, self-test
Metering	MID metering circuit
Identification	RFID reader
Communication	Modbus TCP, local API, OCPP 1.6
Protection	IP54
Dimensions	280 × 315 × 110 mm
Weight	5.7 kg
Operating temp.	-25 to +45 °C
Standby power	3.5 W

COMPATIBILITY

Inverters	Solax, GoodWe (SolarSync)
App	EV-Manager, App Store and Google Play

CERTIFICATION

TÜV SÜD · CE

CONNECTED SYSTEMS

- Loxone
- Cubee
- SundayGate (SDG)
- Solarmanager
- Chargee (OCPP)
- Home Assistant
- Infigy
- Solar Station
- Clever-PV

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Manuals, documents and downloads
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