



Type 2 socket outlet units

Charging Specification

- ◆ Mode 3 / IEC 61851 communication unit
- ◆ Compliant to: IEC 61851
IEC 61000-6-1/-3
2006/95/EC
2011/65/EU

Power Output

- ◆ 16 A / 1-Phase unit: 3.7 kW @ 230V
- ◆ 32 A / 1-Phase unit: 7.4 kW @ 230V
- ◆ 16 A / 3-Phase unit: 11 kW @ 400V
- ◆ 32 A / 3-Phase unit: 22 kW @ 400V

Overcurrent & Fault Protection

- ◆ RCBO 32A 30mA AC and 6mA DC-RCM

Status Indication

- ◆ Three colour LED halo & text illumination

Socket outlet:

- ◆ Type 2 (Compliant to IEC 62196-1/-2)

Operating temperature

- ◆ -25°C to 50°C

Electrical Contactor

- ◆ Integrated electrical contactor (EN 60947-4-1)

Load balancing

- ◆ Simple Load Sharing (SLS) available**

Dimensions

- ◆ Width: 230 mm
- ◆ Height: 320 mm
- ◆ Max depth: 130 mm

IP Rating

- ◆ IP54

Enclosure material

- ◆ Powder coated folded steel

User access

- ◆ Trip reset via sealed key-lockable access panel

ELECTRICAL



MECHANICAL



**Simple Load Sharing (SLS)

This optional extra will allow two SLS enabled EcoLites to safely share one supply. When two EVs are plugged in, the SLS system will engage & share the total available power (nominally half to each vehicle). When one EV is plugged in or charging then all power will be made available again.