



Tethered Type 1, Tethered Type 2 & Socket Type 2 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

- ◆ 16A 1-Phase unit: 3.7 kW @ 230V 1P+N
- ◆ 32A 1-Phase unit: 7.4 kW @ 230V 1P+N
- ◆ 16A 3-Phase unit: 11 kW @ 230V 3P+N
- ◆ 32A 3-Phase unit: 22 kW @ 230V 3P+N

Overcurrent & Fault Protection

- ◆ 16A unit: 16A RCBO (C Characteristic Type A)
- ◆ 32A unit: 32A RCBO (C Characteristic Type A)
- ◆ All units: 30mA Type A residual current protection

Status Indication

- ◆ Tri-Colour LED

Socket (on Socket units):

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

Cable (on Tethered units):

- ◆ Compliant to IEC 62196-1/-2 (T2) or J1772 (T1)

Operating temperature

- ◆ -30°C to 55°C

Electrical Contactor

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

ELECTRICAL



Dimensions

- ◆ Width: 170 mm
- ◆ Height: 280 mm
- ◆ Max depth: 114 mm

IP Rating

- ◆ Socket unit: IP54
- ◆ Tethered unit: IP66

Enclosure material

- ◆ Powder coated die-cast aluminum

User access

- ◆ RCBO access via IP67 hinged window

MECHANICAL



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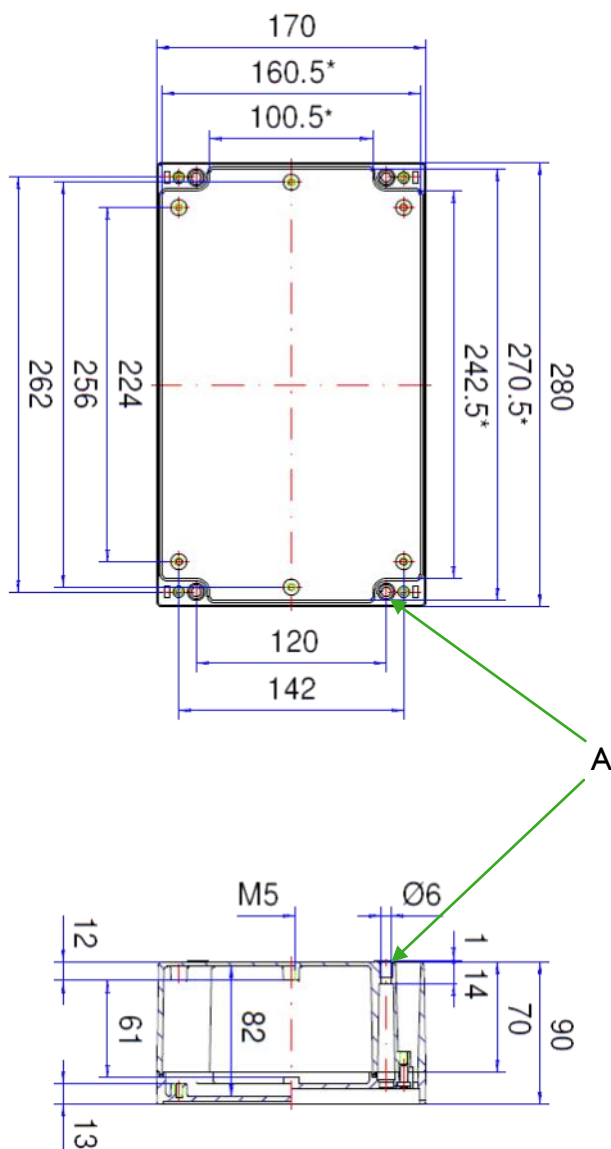
www.viridiane.co.uk

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 Love Lane Industrial Estate
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Mounting Holes

The drawings below illustrate some dimensions of the Charging Station enclosure, including the location and size of the mounting holes 4 off (Labelled A)

Dimensions in mm.



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