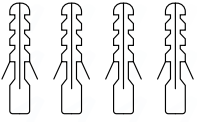


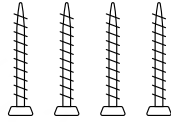


Troubleshooting

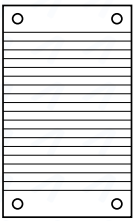
4 x 40mm Wall Fixings



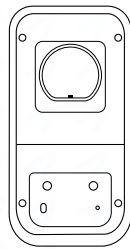
4 x 38mm Screws



Box Insert:
Mounting Template



Alpha7 EV Charger



Box Contents

Download the Fast Amps App

- ✓ See Charge Status
- ✓ Start or Stop Charging
- ✓ See Charge History
- ✓ Export Charge Data
- ✓ Set Charge Times
- ✓ Lock Your Charger



Scan to download the app

Your Bluetooth Password

Have a question? We're here to help:

☎ 01743 249 900
@ info@fastamps.com

Darwin House, 2 The Mount,
Shrewsbury, Shropshire, SY3 8PU

Company Registered in the UK: 13628447

VAT Registration Number: 390 4022 22



Scan to visit us at fastamps.com

FAST AMPS

SIMPLY RELIABLE

Alpha7 Untethered Quick Guide

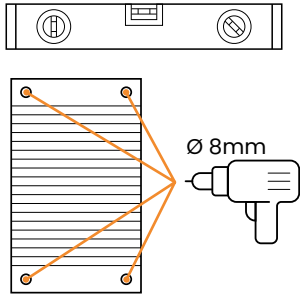


Safety

- WARNING:** Fast Amps very strongly recommends the use of an experienced and qualified installer who is aware of the local / national electrical wiring rules, specifically relating to EVs and charging requirements. Fast Amps will not accept liability for damage caused by incorrect installation.
- DANGER:** Read these instructions carefully before starting work. A failure to follow the instructions is likely to invalidate the warranty.
- DANGER:** The applicable local and national wiring regulations must be adhered to during the installation and commissioning process.
- WARNING:** If the Alpha7 charger is damaged in any way: do not use it: contact Fast Amps to arrange a replacement unit.
- CAUTION:** Avoid positioning the installation in direct sunlight: Use only cabling suitable for EV installations.
- WARNING:** Do not use high-pressure washers to clean the Alpha7 Charger.
- WARNING:** Do not fit glands to the top of the product: this is associated with an increased risk of water ingress and potential electric shock.
- WARNING:** Do not use charging extensions with this product.

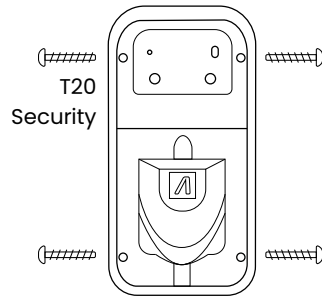


1. Drill Holes

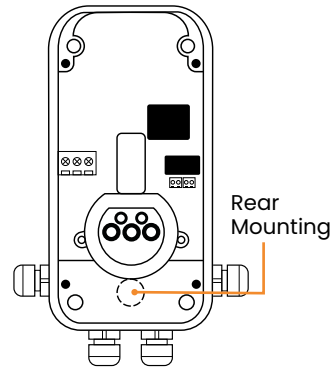


Use Mounting Template
! AVOID DIRECT SUNLIGHT !

2. Fit Glands

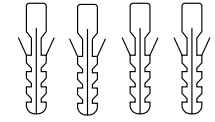
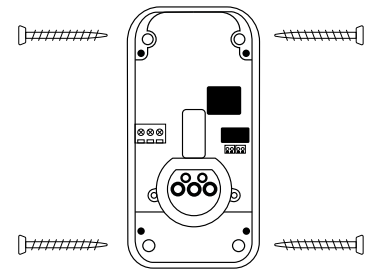


Remove Lid

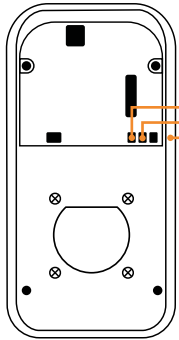


Allowed Drill Hole
Gland Locations

3. Mounting



4. Set DIP Switches



**DYN DIP Switch: Main
Incomer Fuse Rating**

(Only required if Dynamic
Load ACCT is fitted)

	S1	S2	
Disabled Factory Setting	OFF (DOWN)	OFF (DOWN)	
80A	ON (UP)	OFF (DOWN)	
100A	OFF (DOWN)	ON (UP)	
130A	ON (UP)	ON (UP)	

**AMP DIP Switch: Max
Output Current**

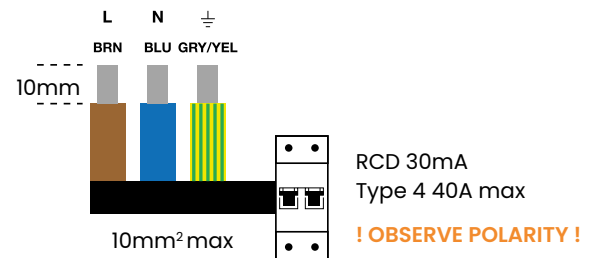
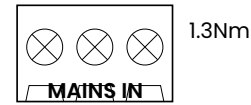
	S1	S2	
6A	OFF (DOWN)	OFF (DOWN)	
12A	ON (UP)	OFF (DOWN)	
20A	OFF (DOWN)	ON (UP)	
32A Factory Setting	ON (UP)	ON (UP)	

**NET DIP Switch: Network
current sharing**

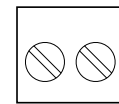
(Only if current sharing is
fitted: refer to user manual)

	S1	S2	
Disabled Factory Setting	OFF (DOWN)	OFF (DOWN)	
Slave	ON (UP)	OFF (DOWN)	
Master 1	OFF (DOWN)	ON (UP)	
Master 2	ON (UP)	ON (UP)	

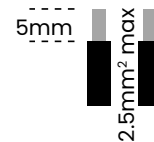
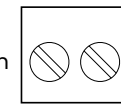
5. Wiring



**Dynamic
Loading (J6)
ACCT**



**Solar (J5)
ACCT**



7. Check

**LED Indicator
Colours**

	Blue	Ready to Charge
	Blue Flash	Delay (0-600s/off-peak)
	Green	Charging
	Green Flash	Finished Charging
	Yellow	Over Temperature
	Yellow Flash	Lock Open / Close Error
	Red	RCD / Relay Fault
	Red Flash	Communication Error
	Red / Blue Flash	Mains Under Voltage
	Red / Yellow Flash	Mains Over Voltage
	Blue / Yellow Flash	Network Comms Error
	Pink Flash	Over-current
	White	Clock Error
	White Flash	Battery Low
	Multi-coloured	App Charger Lock

PRESS THE NOW BUTTON

Green LED = Charging



8. Charge

To begin charging, first unlock the vehicle and connect the cable to the vehicle's charging port then connect the cable to the Alpha7 unit.

If the LED indicator on the Alpha7 unit shows as green the vehicle is charging normally. If the LED is not green please refer to the chart in step 7 to diagnose the issue.

To stop charging, unlock the vehicle and disconnect the cable from the vehicle's charging port then disconnect the cable from the Alpha7 unit.