



Troubleshooting

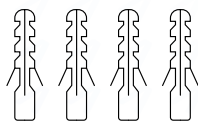
Spiral Gland



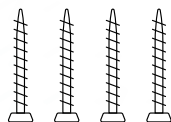
5m Tether



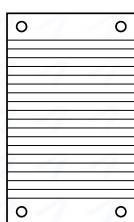
4 x 40mm Wall Fixings



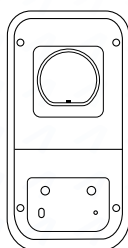
4 x 38mm Screws



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:

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@ info@fastamps.com

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VAT Registration Number: 390 4022 22



Scan to visit us at fastamps.com

Safety

- WARNING:** Do not use charging extensions with this product.
- 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 high-pressure washers to clean the Alpha7 Charger.
- WARNING:** Do not use high-pressure washers to clean the Alpha7 Charger.
- CAUTION:** Avoid positioning the installation in direct sunlight. Use only cabling suitable for EV installations.
- WARNING:** do not use it: contact Fast Amps to arrange a replacement unit.
- WARNING:** If the Alpha7 charger is damaged in any way: do not use it: contact Fast Amps to arrange a replacement unit.
- DANGER:** The applicable local and national wiring regulations must be adhered to during the installation and commissioning process.
- DANGER:** Read these instructions carefully before starting work. A failure to follow the instructions is likely to invalidate the warranty.
- DANGER:** 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.

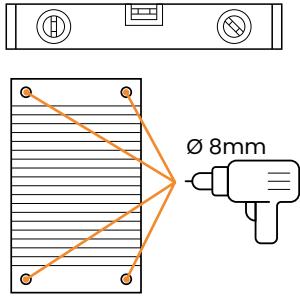
FAST AMPS

SIMPLY RELIABLE

Alpha7 Tethered Quick Guide

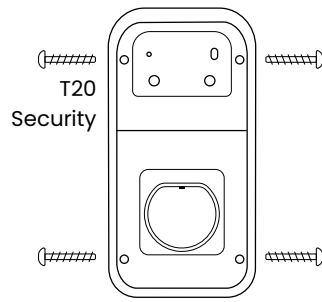


1. Drill Holes



Use Mounting Template
! AVOID DIRECT SUNLIGHT !

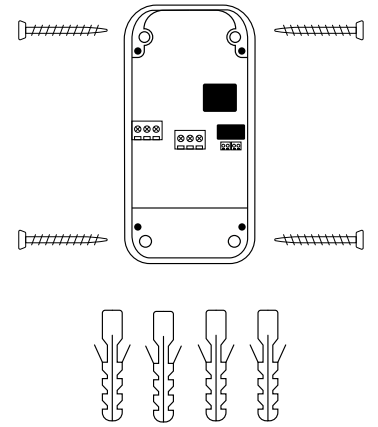
2. Fit Glands



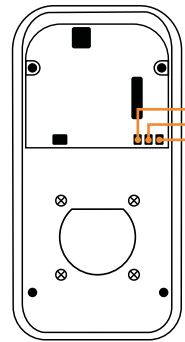
Remove Lid

Allowed Drill Hole
Gland Locations

3. Mounting



4. Set DIP Switches



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)	

DYN DIP Switch: Main Incomer Fuse Rating

(Only required if Dynamic Load ACCT is fitted)

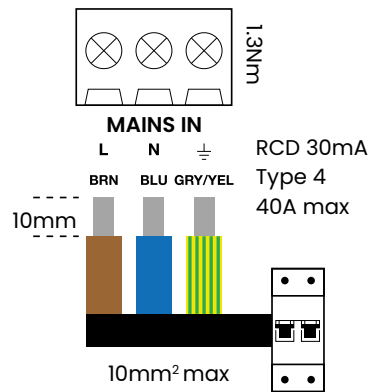
	S1	S2	
Disabled Factory Setting	OFF (DOWN)	OFF (DOWN)	
80A	ON (UP)	OFF (DOWN)	
100A	OFF (DOWN)	ON (UP)	
130A	ON (UP)	ON (UP)	

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)	

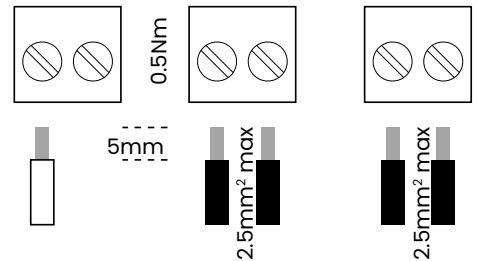
5. Wiring



CP PP (J4)

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

6. Re-assemble

Replace lid screws
(2Nm)
Tighten Gland(s)

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.