











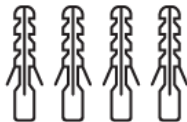
For a more in depth overview of the Alpha7 unit please see our online user manual and FAQs at

### Troubleshooting

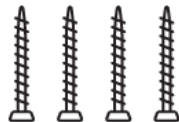
-  **WARNING:** Do not use charging extensions with this product.
-  **WARNING:** Do not fit glands to the top of the product; this is associated with an increased risk of water ingress and potential electric shock.
-  **WARNING:** Do not use high-pressure washers to clean the Alpha7 Charger.
-  **CAUTION:** Avoid positioning the installation in direct sunlight. Use only cabling suitable for EV installations.
-  **WARNING:** If the Alpha7 charger is damaged in any way; do not use it; contact FastAmps 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:** FastAmps 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. FastAmps will not accept liability for damage caused by incorrect installation.

### Safety

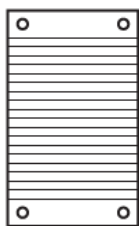
#### 4 x 40mm Wall Fixings



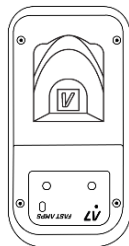
#### 4 x 38mm Screws



#### Box Insert: Mounting Template



#### Alpha7 EV Charger



### Box Contents

### Download the FastAmps App

[See Charge Status](#)

Scan here:

[Start or Stop Charging](#)

[See Charge History](#)

[Export Charge Data](#)

[Set Charge Times](#)

[Lock Your Charger](#)



Or visit: [www.fastamps.com/download-the-app](http://www.fastamps.com/download-the-app)

Your BlueTooth password:

**Do you have a question?  
We're here to help:**

[01743 249 900](tel:01743249900)

[info@fastamps.com](mailto:info@fastamps.com)

[fastamps.com](http://fastamps.com)

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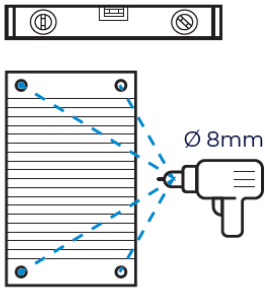


**FAST AMPS**  
SIMPLE / RELIABLE / GREEN

## Alpha7 Quick Guide



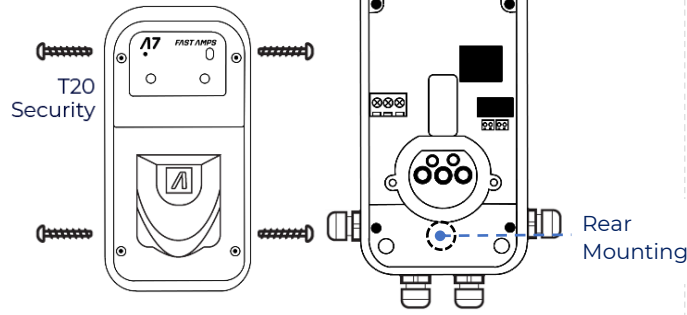
## 1. Drill Holes



Use Mounting Template

**! AVOID DIRECT SUNLIGHT !**

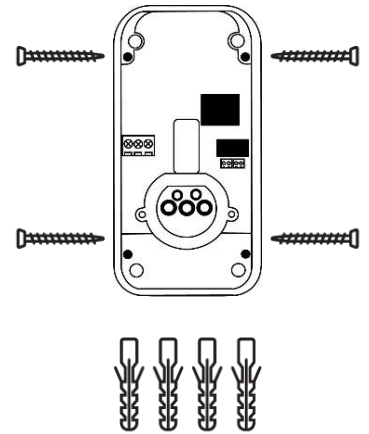
## 2. Fit Glands



Remove Lid

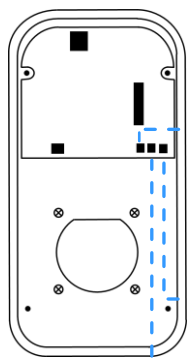
Allowed Drill Hole Gland Locations

## 3. Mounting



## 4. Set DIP Switches

AMP DIP Switch: Max Output Current



ON 1 2	6A
ON 1 2	12A
ON 1 2	20A
ON 1 2	32A (Default)

DYN DIP Switch: Main Incomer Fuse Rating

(Option: only required if Dynamic Load ACCT is fitted)

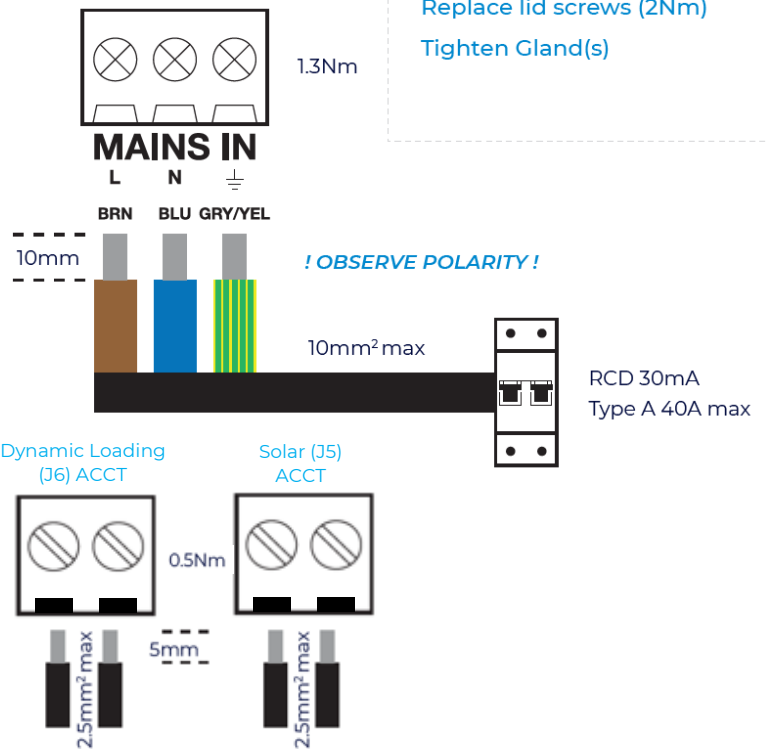
ON 1 2	Disabled (Default)
ON 1 2	80A
ON 1 2	100A
ON 1 2	130A

NET DIP Switch: Network current sharing

(Option: only if Current sharing is fitted: refer to user manual)

ON 1 2	Disabled (Default)
ON 1 2	Slave
ON 1 2	Master1
ON 1 2	Master2

## 5. Wiring



## 6. Re-assemble

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

## 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-colour	App charger lock

## 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.

Press the "now" button



Green LED = Charging

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.