Moixa® Smart Battery
Quick Installation Guide

Step 1: Installation Stage
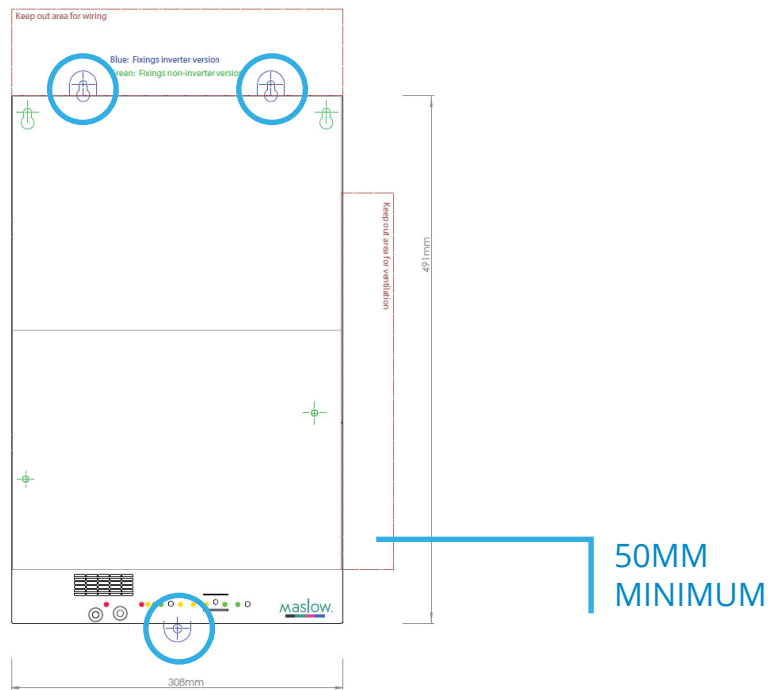
Tools Required:
- **A** Clamp Meter
- **B** Drill
- **C** Smart Phone or laptop
- **D** 2.5 mm hex drive

Part 1
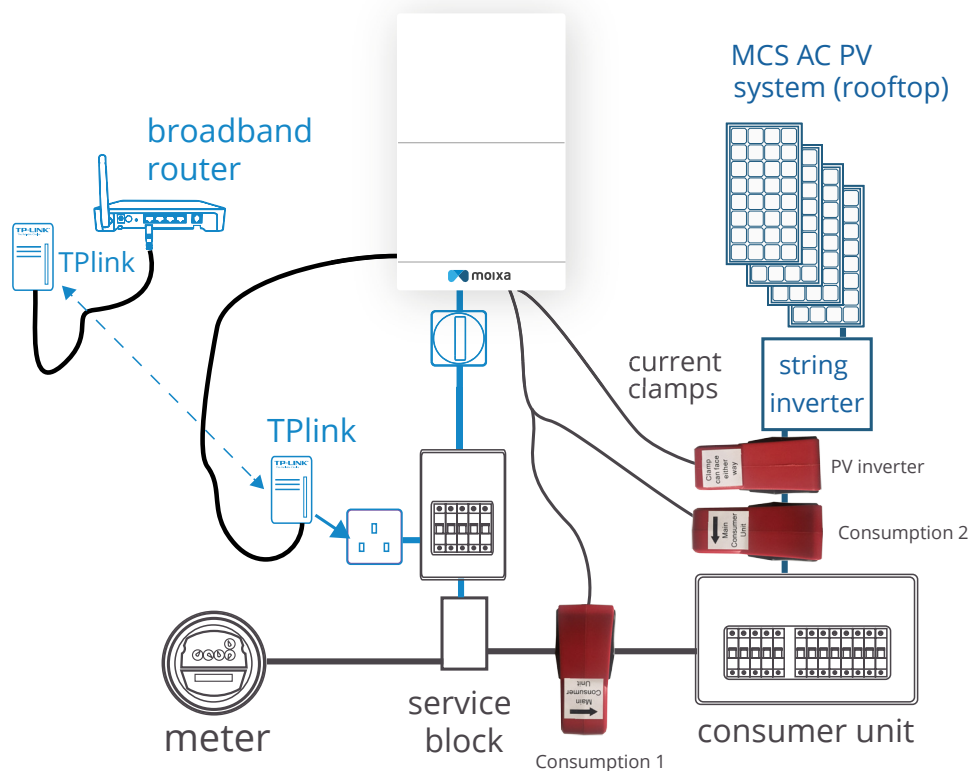Using the template provided, fix Moixa securely to the wall

Keep out area for wiring

Blue: Fixings inverter version
Green: Fixings non-inverter version

Keep out area for ventilation

491mm

maslow.

50MM MINIMUM

308mm

Part 2
Connect batteries and **click** in place

BATTERY CONNECTOR

! Equalise batteries before connecting

Step 2: Configuring clamp meters

'Y Clamp Configuration' - PV included in consumption

broadband router

TPlink

MCS AC PV system (rooftop)

current clamps

string inverter

TPlink

PV inverter

Clamp can face either way

Consumption 2

Main Consumer Unit

meter

service block

Consumption 1

Main Consumer Unit

consumer unit

'Single Clamp Configuration' - PV and consumption separated

MCS AC PV system (rooftop)

broadband router

TPlink

current clamps

string inverter

isolator

ethernet cable

PV inverter

Clamp can face either way

TPlink

meter

service block

Consumption 1

Main Consumer Unit

consumer unit
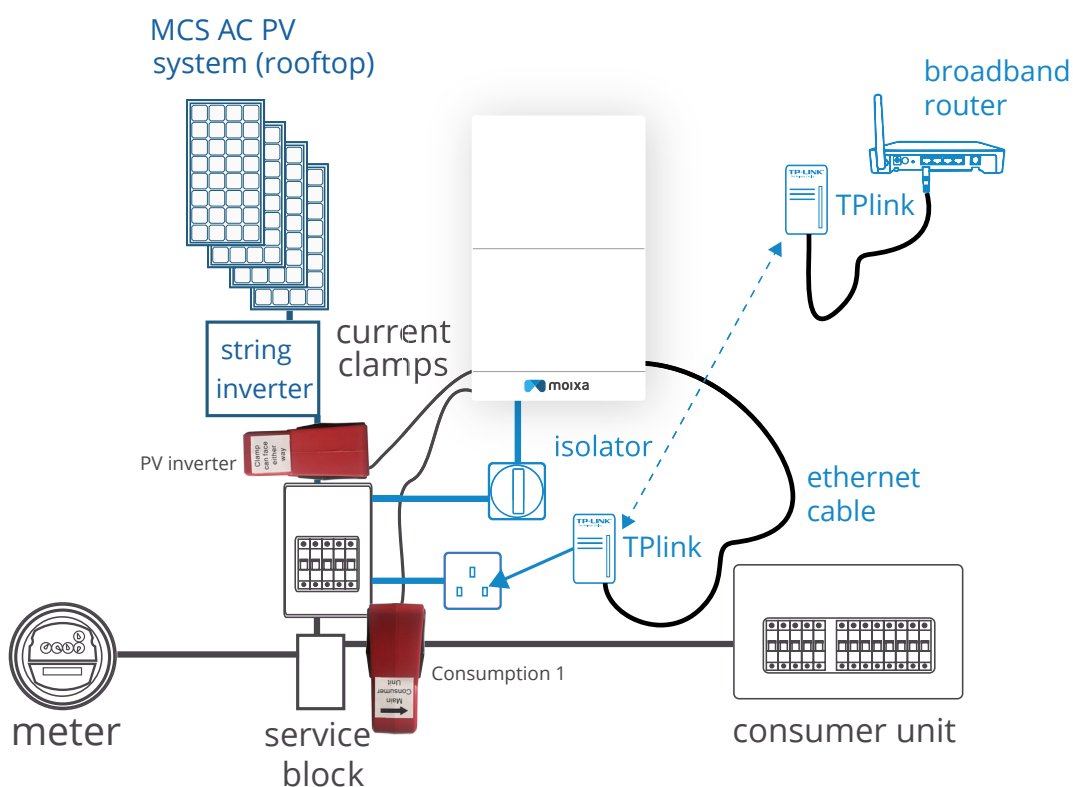
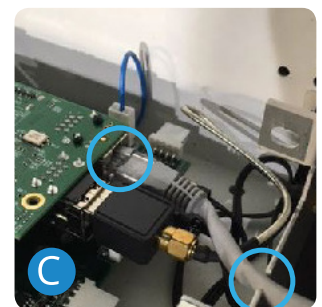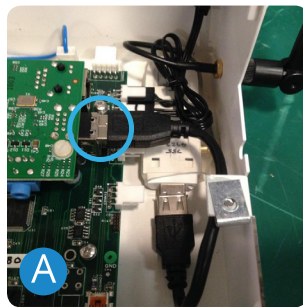**Y Clamps** Ensure the clamp's jaw is effectively closed & clamps not touching
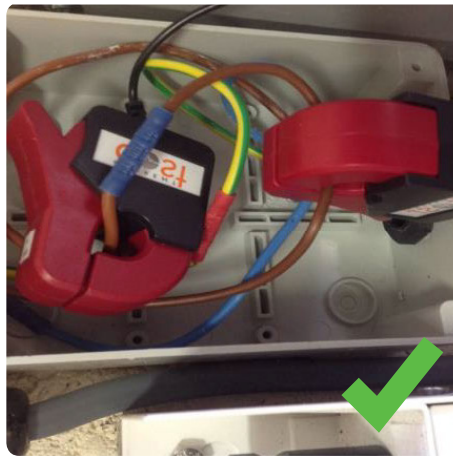
Step 3: Data connection method

Option 1A Ethernet Direct cable

Option 1B Via Power line communication (TPlink)

Option 2 WiFi

(A)

(B)

(C)

Ethernet: For ethernet connections to broadband the Wifi dongle should be removed from the Pi and put in the labeled plastic bag and secured it safely inside the unit:

(A) Remove dongle
(B) Place into plastic bag
(C) Use slot to run cable

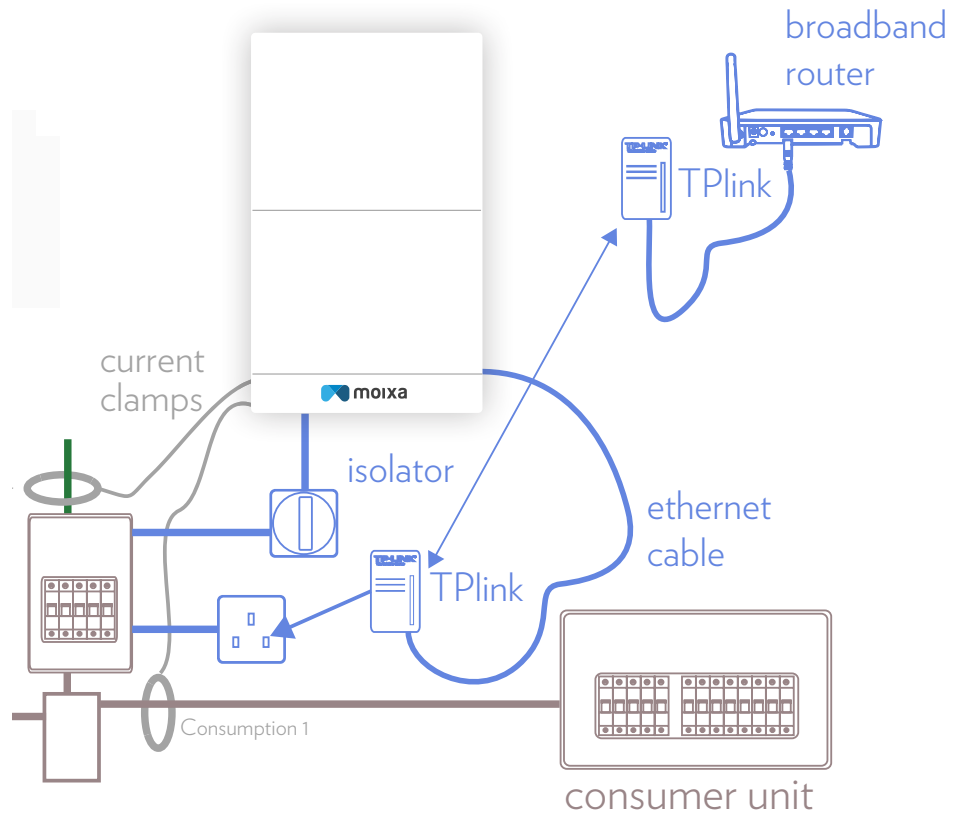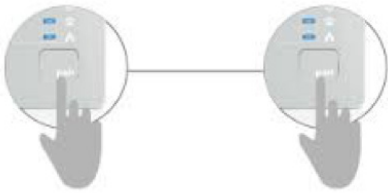**(right)** Ethernet direct cable

broadband router

ethernet cable

isolator
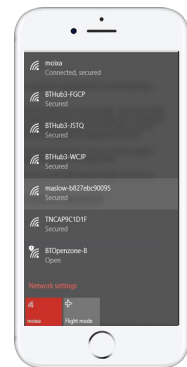
moixa
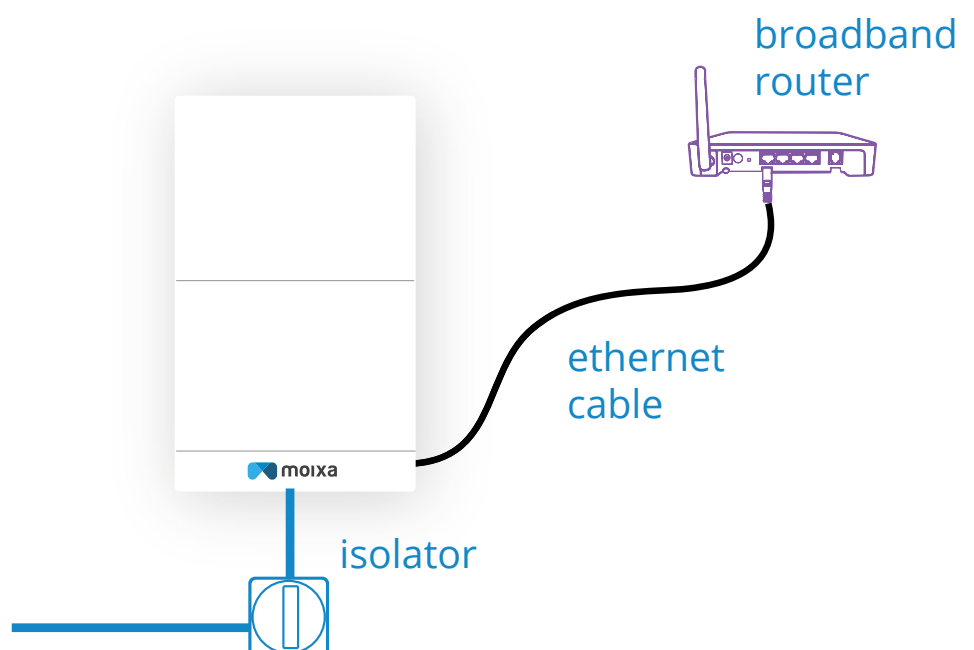
Ethernet via TP link

TPlink next to the router use the through plug, and direct into wall socket - reduce chance of TP-link be unplugged

N.B. The TP link adaptors may need to be paired, if the lights are not flashing on both units then push buttons.

broadband router

TPlink

current clamps

isolator

ethernet cable

TPlink

Consumption 1

consumer unit

WiFi:

i. Using your smartphone, search for Moixa's network:
   "Maslow-serialnumber"
ii. Password: MaslowPass
iii. Open your browser, go to: http://10.74.8.254
iv. Input customer's network ID and password
v. Click "set"

Step 4: Commissioning

a. Submit the "Moixa: Standard Installation Form" using the Moixa APP
b. Ensure the unit is online
c. Call Moixa to verify the installation
d. Complete customer handover procedure

📞 Call Moixa: **0207 734 1511**