

SOLAR PULSA

Safety first

Wiring should be carried out in accordance with current regulations by qualified engineers. Ensure correct equipment is used to mount components.

Tools required

5mm Security Allen key
6mm Security Allen key
13mm A/F Combination Spanner
13mm A/F Socket & Ratchet
3mm Spade End screwdriver

Solar Pulsa Post Installation

- 1) Post details, supplied by others, in accordance with Figure B.
- 2) Installation should be undertaken in firm ground to a depth, of 1000mm. The foundation detail shown in Figure A is the minimum requirement.

Solar Pulsa Installation

- 1) Remove the 2 No M10 x 20mm security Button-Head allen screws complete with red fibre washers, from the panel spigot assembly.
- 2) Fix panel spigot assembly to the post top using its 4 No M10 socket set screws. Ensuring that in the UK, the panel faces true south.
- 3) Spot mark the post at the 2 No security Button-Head allen screws hole centres.
- 4) a) Slacken the spigot assemblies retaining bolts.
b) Raise the spigot assembly clear of the spot marks and re-secure.
c) Drill 2 No Ø11mm clearance holes through the post. NB Take care not to damage the trailing supply cable.

- 5) a) Re-position the panel spigot assembly. (passing the supply cable etc.)
b) Re-fix the 2 No security Button-Head allen screw and fibre washers to penetrate through the drilled holes in post.
c) Tighten the 4 No M10 socket set screws.

Pulsa

- 1) Drill a Ø14mm hole in the post at the required height (2421mm from ground level to give a height of 2100mm to the base of the Pulsa) - ensure the hole is free from burrs and sharp edges.
- 2) Pass the supply cable down the post to the regulator assembly located in the base of the post.
- 3) Fix the Pulsa to the post in accordance with the standard Pulsa installation instructions.

Battery & Regulator Assembly

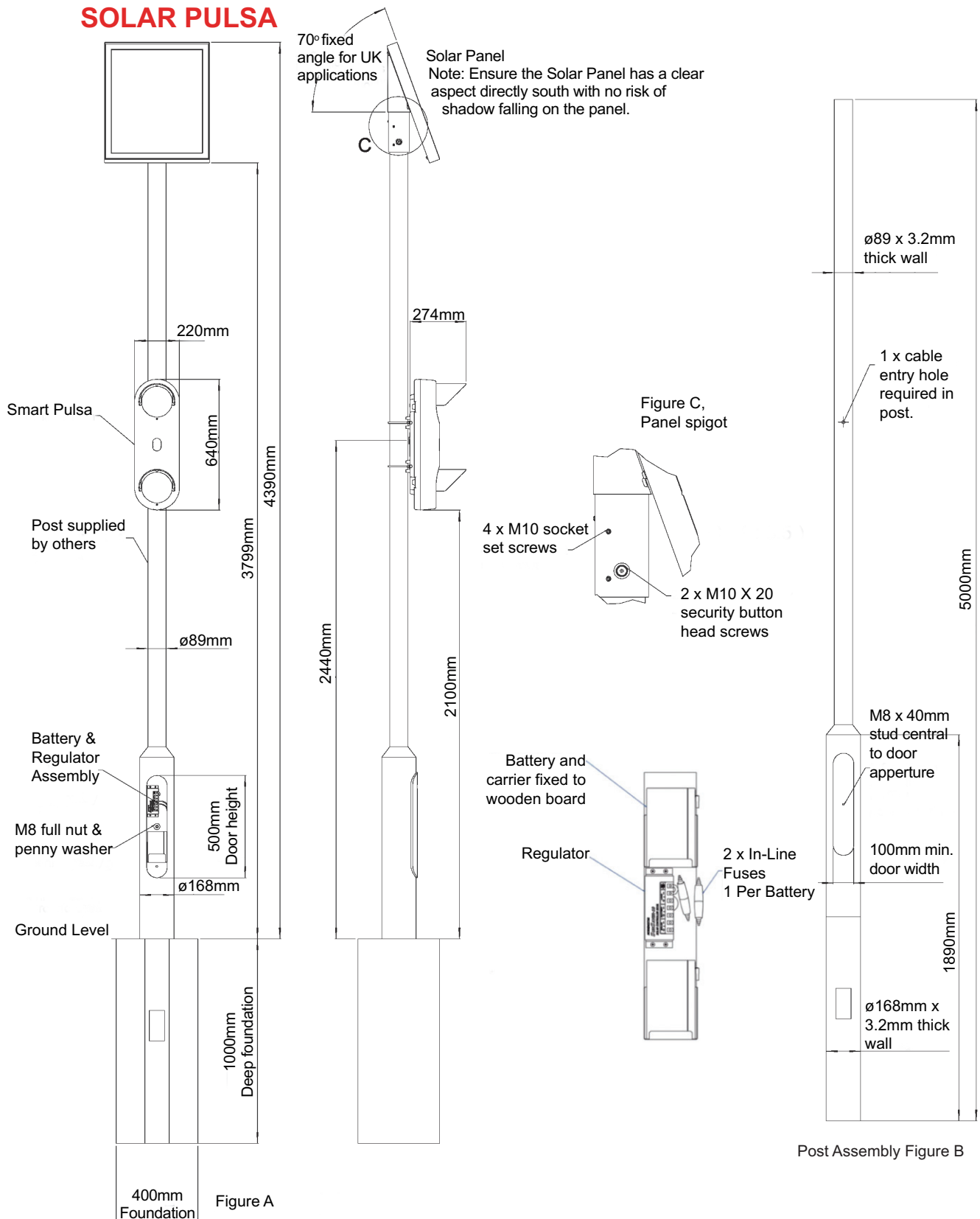
- 1) Remove the battery and carrier from the wooden board.
- 2) Secure the wooden board into the base of the column using an M8 full nut and penny washer.
- 3) Replace the battery and carrier onto the wooden board.
- 4) A qualified engineer should now make connections to the regulator strictly in accordance with the sunsaver operators manual.

Once the above instruction has been completed, the Smart Pulsa should then flash twice. A calendar file can now be uploaded

Please ensure the Solar panel is placed with clear line of sight to the sun, all year round.

Note: Failure to follow these instructions may result in premature failure of the product.

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