

Ancillaries

Solo Freestanding Mount

Install Guide

This is only a guide which is intended for use by competent electrical installers with the necessary competence and experience to carry out the installation in accordance with the local applicable regulations and legislation.

Freestanding Mount for Pod Point Solo Charge Points

The Freestanding Mount charging post provides a mounting point for up to two Pod Point Solo charging units, including attachments for two mounted holsters for resting the J1772 guns.

The Freestanding Mount allows for Pod Point Solo Charge Points to be installed in locations where access to a garage or alternative external wall or fixture is not Feasible.

The Freestanding Mount is a steel structure which securely supports up to two home units, and is installed into the ground following initial civil installation works.

Freestanding Mount Civil Work

The Freestanding Mount is surface mounted with surface cabling required – as typically used in multi-storey and underground car parks where it is not possible to bury the foundation.

A foundation plate (already welded to the bottom of the Freestanding Mount) is attached to the ground via four M12 x 150mm expanding concrete anchor bolts.

These must not protrude above the top face of the foundation more than 20mm. It is very important that the foundation is level in both axes, as this determines the angle of the installed Pod Point Solo Charge Points.

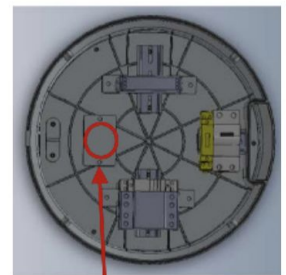
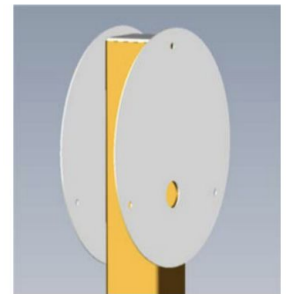
Freestanding Mount Installation Technique

The base of the charging post features a cut out to allow for armoured cable to enter at surface level.

The cut out is sufficient to allow suitably sized and rated Steel Wire Armoured (SWA) cable to access the Mount to supply the Pod Point Home units.

Sufficient length of cabling is required to be fed up the 1535mm charging post and through the exit holes at the top into the back of the Pod Point Home units. The electrical supply shall be provided from existing installation consumer unit incorporating 30mA RCD protection. (Separate quotation required)

Electrical supply cable for the charge points is easily and neatly fed through the base of the stand, up through the core of the post and out through the hole in the mounting plate (the plastic trim in the top of the post may be removed to facilitate this). An M5 threaded hole is found at the base of the Freestanding Mount to allow for an earth stud to be connected to the steel post.



Entry Hole

Note: When fitting the rear of the Pod Point Solo Charge unit to the Freestanding Mount, an entry hole must be drilled with a suitable gland inserted to allow access for the electricity supply just below the centre of the unit.

The Pod Point Solo unit is then attached to the Freestanding Mount through the three holes on the mounting plate.

