

EVC-EVREADY

EV READY KIT FOR WALLBOX PULSAR & PULSAR PLUS

Installing an EV ready kit (or two) in any new build house or renovation is the easiest way to ensure that when the time comes to install a Wallbox Pulsar EV charging station it is a simple, easy and neat. These kits will future-proof any new build while giving you the convenience of immediate access to a domestic 10 amp double socket. When you require an EV charging station it is quick and easy for an electrician to swap out the adaptor plate and socket outlet for a Wallbox Pulsar or Pulsar Plus unit.

The charging station supply cable is heavier than a normal electrical lead, so it is important that the Wallbox has a solid mount. Installing an EV ready kit when a house is built ensures that the charging station will never pull out of the plaster board.



KIT CONTENTS

- Mounting bracket for EV charging station
- Adaptor plate and domestic 10-amp socket outlet (so you have additional working power points until EVSE is installed)
- 6mm² XLPE supply cable to connect EV ready kit to electrical distribution board (Note: XLPE has higher heat rating than standard house wiring, and some EV brands require this cable be used)
- 230V rated communications cable to ensure home sharing and power sharing



Wallbox Pulsar unit attached to EVC-EVREADY kit base.

Cat No.	Description
EVC-EVREADY-5M-WH	EV Ready Kit, 5m of 6mm ² XLPE cable, Comms cable, White face plate unit
EVC-EVREADY-10M-WH	EV Ready Kit, 10m of 6mm ² XLPE cable, Comms cable, White face plate unit
EVC-EVREADY-10M-BK	EV Ready Kit, 10m of 6mm ² XLPE cable, Comms cable, Black face plate unit
EVC-EVREADY-15M-WH	EV Ready Kit, 15m of 6mm ² XLPE cable, Comms cable, White face plate unit
EVC-EVREADY-15M-BK	EV Ready Kit, 15m of 6mm ² XLPE cable, Comms cable, Black face plate unit

WHERE TO INSTALL

Unfortunately (due to design) the location of the charging port on the EV is not always in the same location.

In order to have the most flexibility in your installation, two EV ready kits would be installed.

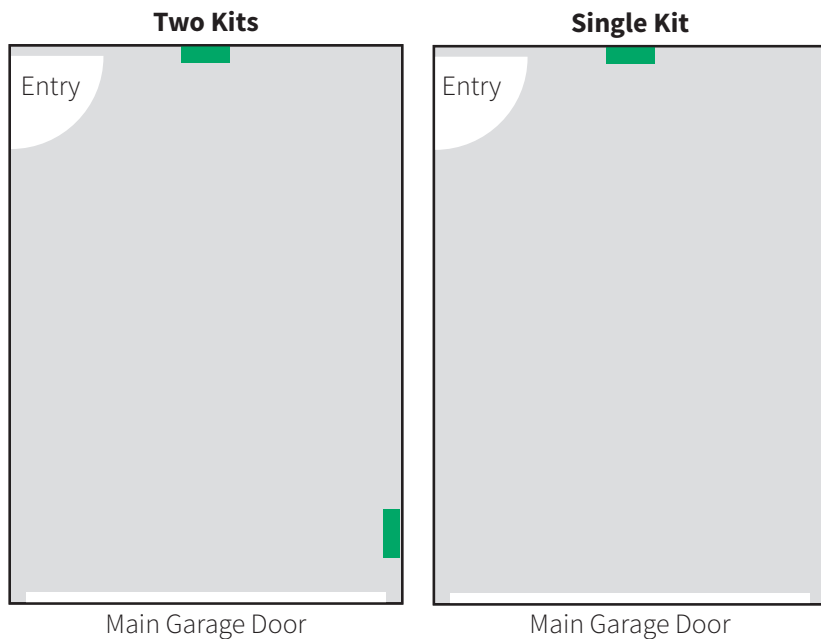
- One in the middle of the front wall of the garage
- One on the non-working side (the side without the access door) of the garage close to the garage door

Depending on potential future charging requirements, you could also choose to mount on outside.

The EV ready kit also ensures a stable base to support your EV charger. While the weight of a Wallbox is not high, the constant use means a good secure attachment (to stud or similar) will offer a better more secure installation in the long term.

When it comes time to mount your EV charging station, what would typically be a four-five hour job becomes a 15min job.

If you upgrade in the future to an EV with a charge port in a different location, the charging station can be moved to the other EV ready location just as quickly with no need for cutting or drilling.



In a new build situation, it is recommended to install two EV Ready Kits so that the eventual location of the charging station is flexible depending on the type of EV the occupier has.

Having two EV Ready Kits installed also means the location of the charging station can be moved in future, should the occupiers upgrade their EV to one with a charge port in a different location.

POWER SHARING & HOME SHARING

Power sharing and home sharing ensures that the house is never overloaded. All new EV can use half the houses allocated electrical supply, so taking measures to avoid overloading is important. The EV ready kit covers these requirement as well as ensuring more charging stations can be added for more EV.

