

EV SolarCHARGE

SYSTEM OVERVIEW

Charge your EV with your PV

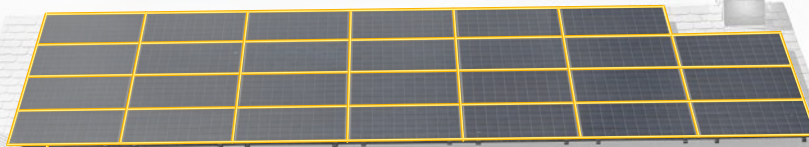
ROLEC
EV

MANUFACTURED IN THE UK



SAVE MONEY

REDUCE YOUR
CARBON FOOTPRINT



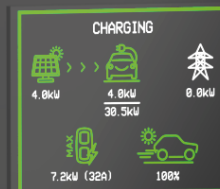
THE EV CHARGING UNIT POWERED BY **THE SUN**

The WALLPOD:EV SolarCHARGE is an exciting new product from Rolec EV which combines the industry's leading domestic charging unit with the home's solar energy generation system - helping the user to save even more money and further reduce their carbon footprint.

WALLPOD:EV SolarCHARGE constantly monitors the energy generated by the sun via the home's solar panels, in conjunction with Grid energy consumption.

The electric vehicle's consumption of both Grid and solar energy is then reported to the EV driver via the charge point's digital display screen, along with a live calculated percentage of the amount of charging provided by the sun. The unit can also be used as a stand-alone EV charger, allowing the homeowner to install it and charge purely from the Grid in anticipation of a future PV installation.

EV SolarCHARGE



powered by **the sun**

ROLEC

EV SOLAR CHARGE FEATURES



Monitors & Tracks
Solar Generation



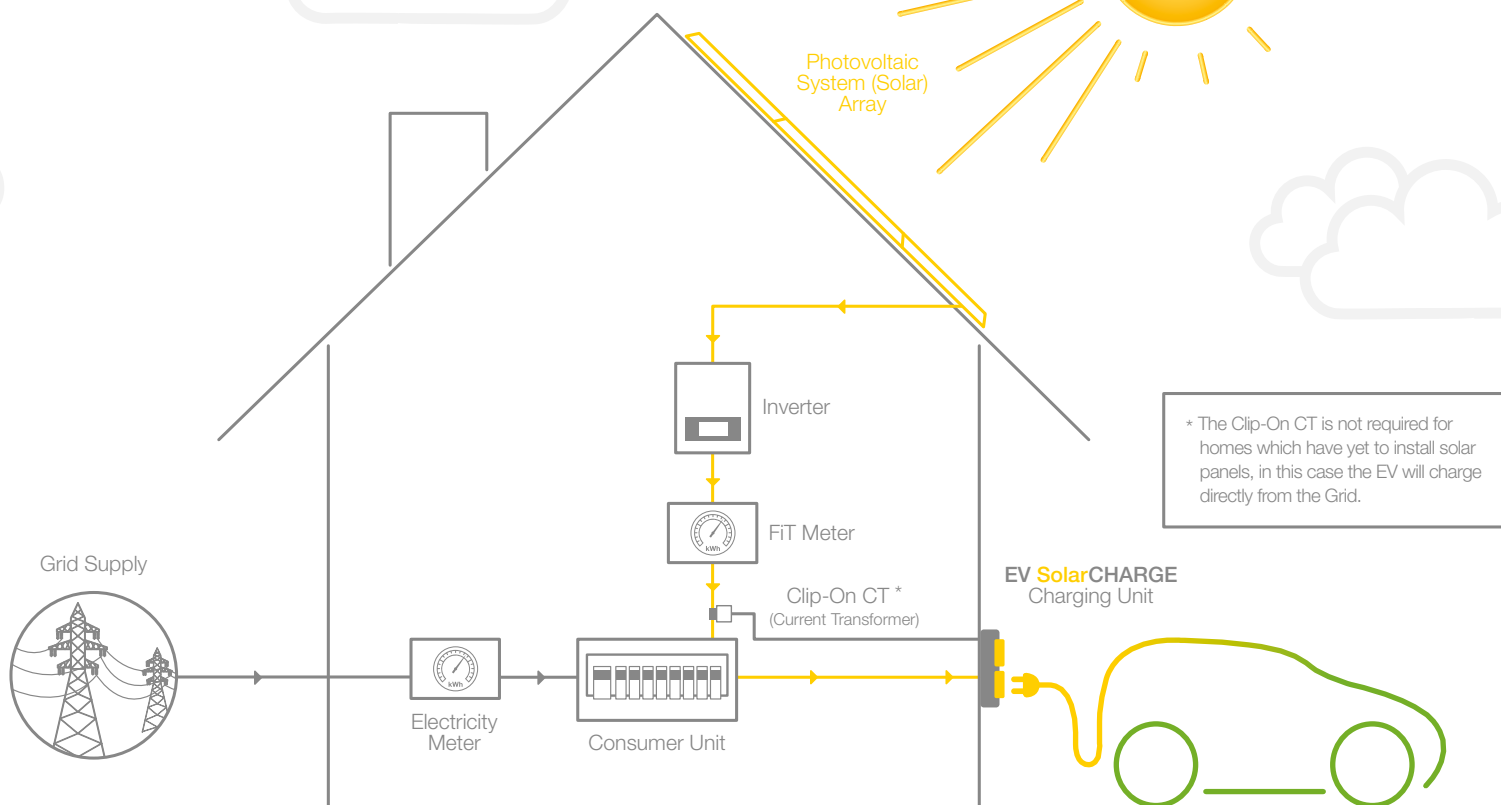
kWh
Metering



2 Charging
Modes



OVERVIEW DIAGRAM



CHARGING MODES

The WALLPOD:EV SolarCHARGE has two charging modes which can be switched at the touch of a button:

	Solar	Solar only mode which monitors and tracks the power being generated by the homes solar array and limits the charge provided to the EV matching exactly the amount of power produced by the panels, in effect, the EV is now running on the sun.
	Solar + Grid	Solar + Grid mode monitors and tracks the solar power being generated. Charging power will be automatically topped up to maximum load (3.6kW/7.2kW) from the Grid.

The unit can also be used by homes which have not yet installed solar panels, charging the EV directly off the Grid - the same as any other EV charging unit would.

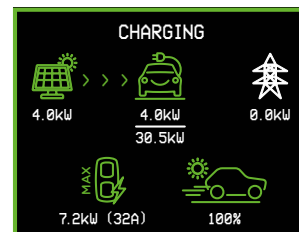
SUMMARY FEATURE

The EV SolarCHARGE unit's Summary Feature allows the user to view the total historic charging summary by pressing and holding the selection button.

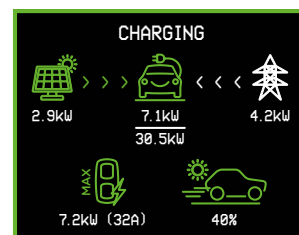
	kW consumed		CO ₂ saved
	Solar supplied kW		Running on the sun %
	Grid supplied kW		

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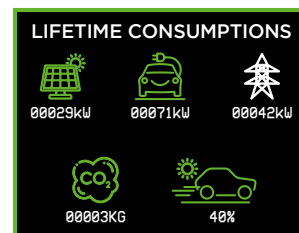
SOLAR MODE SCREEN



SOLAR + GRID MODE SCREEN



SUMMARY SCREEN



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