What are the differences between the MCS and Easy PV self-consumption calculations?

There are a few differences between the Easy PV and MCS self-consumption calculations:

	easy-pv.co.uk MCS	**Easy PV**
Easy PV task	Completed at the end of Performance task, select `MCS` in Financial task to use	Completed in Consumption task, select `Easy PV` in Financial task to use
System size and consumption	Strict limits: • Consumption: 1500-6000kWh • Generation: <6000kWh • Usable battery capacity: <15.1kWh	No limits on system size or consumption. Any consumption, generation or battery capacity
Consumption profile	Domestic profiles only: home all day, home half the day and out all day	Domestic or commercial consumption profiles. Plus the option to upload half-hourly data from customer
Method	Determines self-consumption based on look-up tables specified in MGD 003, using annual generation and consumption totals	Models how generation is distributed using PVGIS data, then calculates usage minute-by-minute across the entire year.
Additional options	Limited since it only compares annual figures and cannot factor in real-time changes.	Minute-by-minute calculation means **export limits**, **inverter clipping**, **variable tariffs** and **forced charging/discharging of batteries** are factored into calculations

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