



Commercial PV & Storage



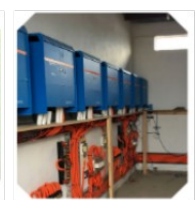
New Build



Domestic PV & Storage



EV Charging



Off-Grid for PV Installers

Question and answer transcript – Domestic PV and Storage

Ash Cliffe – Easy PV

Is there an option to use a free version with all functions, to use for a period of time? (try before buy)

yes we do offer a pro trial – get in touch to learn more about this offer.

dno keeps sending circuit diagrams back saying not enough info ?

i would also be interested in a pro trial, how much is the pro package

The pro fee is £25 per month + VAT. We don't tie you in for any length of time, you just pay month by month.

Great tool. Full report in other languages?

It's something we're working on, yes.

how do i arrange for the 2 month free trial of the pro package

please contact ash@easy-pv.co.uk for the free trial. Any form issues, please send us over a copy of the form and what is required / problematic and we will look at getting it in easy-pv

Martyn Berry - Enphase

Does 25 yr enphase warranty include costs of remediation i.e. scaffolding etc?

Enphase replacement reimbursement for years 1 & 2, ~£100 contribution towards replacement costs can be claimed after the replacement.

On slide said microinverter outputs 60V AC. How does this feed into mains?

The AC output is 230V, 60V is the max DC input for the IQ7Plus model

Can you use the Enphase products for off grid solution, including the battery..

Only grid connected today. Off grid with IQ8 and Encharge in 2021.

Is 1 cycle a charge and discharge

Is the cloud platform subscription based?

Standard Enlighten is free for owner and installer, though the manager is a subscription.

Carl Pote - GiveEnergy

Whose the white goods company they we're formed from?

It's JM Hing, you can see more on the GiveEnergy website.

So does this system work off grid?

Yes, there is new firmware coming which will enable off-grid capabilities, Giv can answer in more depth!

Can the hybrid charge from the grid?

Yes they can charge from the grid

Can you connect a external 3/4g router to this system via ethernet cable?

If these can be sited outside will there be losses on the batteries at lower temps?

Yes, as with all Lithium batteries the ideal temp range is around 20-30C, at colder temperatures the performance will be reduced.

Would these be compatible with a solaredge system?

Yes, the AC coupled systems will be compatible with a SE install, though not the Hybrids.

Is a cycle a full charge and discharge or just partial charge/discharge

Each cycle is a full charge/discharge.

The warranty is based on total throughput rather than cycles, so you're covered for 1,000x per kWh capacity

The battery throughput warranty seems low, your website refers to "GivEnergy's market-leading battery warranty lasts 10 years, or 10MWh of throughput per 1kWh of stored capacity, whichever comes first", please confirm?

It's a long warranty, effectively 10,000 cycles whereas most manufacturers are around the 6,000 mark.

What are the charge and discharge rates?

You can find the charge/discharge rates on the datasheets for the inverters on our website. <https://midsummerwholesale.co>.

Do these charge DC or AC?

The batteries can be charged from DC PV power or AC grid power.

And the minimum charge, i.e how much excess is required to start charging?

Phil Steele – Octopus Energy

Can Octopus provide three phase domestic smart meters for the Agile tariff?

Yes, but currently SMETS1 meters. Once Lockdown lifts.

Do you guys have a commercial offering similar to Agile? Any Export guarantee for company's?

No business version of Agile Import. Panel Power is the export equivalent: <https://octopus>.

Have we got mechanisms to automate battery/car charging when we get dynamic alerts?

GivEnergy were saying it's coming soon in their presentation. There will be more battery manufacturers. We are also considering that too - watch this space.

Can you have incoming and outgoing octopus together?

Yes. And all via the smart meter - no separate meter needed for export. SMETS1 and SMETS2.

i see no agile tariffs on your website

<https://octopus.energy/agile/>

Is that on top of FIT?

FIT has two parts to it; Fit-Generation and FIT-Export. To be on a measured export tariff you have to give up FIT-Export but you keep FIT-Generation.

More here: <https://octopus.energy/> and the blog that's the first link on that page.

We have a lot of customers with no phone signal.. What are you planning on doing to enable these customers to access these tariffs?

SMETS2 rely on the Telefonica network in the South and Midlands and Arqiva in the North. We do a Wide Area Network (WAN) check before booking in a meter install. If the property is outside WAN area we are stuck as we're dependent on the Government Smart Meter coverage and have no alternatives. In some cases low WAN is solved by either an external antenna or a Mesh connection whereby a meter will talk to a neighbouring meter hopping into WAN coverage. The WAN check identifies if antenna or Mesh is possible or not.

Do you have a spreadsheet which we can download to give example figures for customers?

There's a downloadable XLS halfway down this page just below the graph/profile selector. It's a couple of months out of date - I need to get it updated. Our API <https://developer.octopus.> can also be used to get the rates even if you're not an Octopus customer.

We're a Tesla approved installer with lots of car + battery customers but I had no idea you offered this tariff. How can we get info about your tariffs other than reading every blog post?

For the moment the Tesla Powerwall and solar installs are managed directly by Tesla themselves. I suggest contacting Tesla for advice if they will be opening it to the installer network or not.

Can this be automatic to charge on the agile at the lowest prices, and which battery systems can this work seamlessly with?

GivEnergy were saying it's coming soon in their presentation. There will be more battery manufacturers. We are also considering that too - watch this space.