

Enphase IQ Battery 5P – UK Tips & Tricks

Installing IQ Battery 5P - Battery Only

Adding the IQ Battery 5P storage solution, without the presence of solar at a property, is a simple and valuable process. This document highlights the process and materials required to achieve this.

Installing the Enphase IQ Battery without solar PV provides an economical energy storage solution. The IQ Battery will enable customers to benefit from off-peak tariffs. This allows customers to charge their batteries from the grid when the utility rate is low and then utilise this stored energy at times when rates are higher. Another benefit is the modularity of the product, enabling the system owner to easily expand their battery capacity or add other products from the Enphase Energy ecosystem in the future – enabling them to achieve an all-in-one energy system.

Enphase Materials required:

1. **IQ Battery 5P**
2. **IQ Gateway Metered (with CTs)**
3. **Communications Kit 2**
4. **Control cable** ([BELCOM 4302P2254-0122AWG 2P 430 SERIES](#))

Installation:

1. When installing the IQ Gateway Metered for the IQ Battery system, the production CT is omitted from the installation process, as there is no solar PV generation. This will initially bring up a CT error notification, however can be ignored. The consumption CT is fitted as normal at the meter tails.
2. Using the Enphase Installer App, create a new Enlighten site for the IQ Gateway Metered and IQ Batteries.
3. Register the new site using a memorable site name.
4. When defining the 'Devices and Array' for the new IQ Battery site, leave all other product quantities as 0, just input the quantity of batteries and gateways installed.
5. Once fully activated, the system owner will be able to see battery and system level data within the Enlighten App.



NOTE:: For more information and a step by step guide on the installation of the IQ Battery 5P, see the [Enphase IQ Battery 5P Quick Install Guide](#).