



FranklinWH System with the aPbox The best solution for NEM+ in Hawaii

aPbox, a component of FranklinWH, can be used to measure the amount of electricity generated by a PV system, and can also be used as a disconnect to sever the connection to the PV system when the photovoltaic over-generation is triggered. It supports access to up to two PV systems with a total current of no more than 65 A.

NEM+ is about adding more solar panels to an existing NEM system. The FranklinWH aPbox provides homeowners with a way to add more solar production in a controlled and convenient way, and most importantly, the ability to include all PV in a NEM+ system on the backup circuit in case of grid outage.

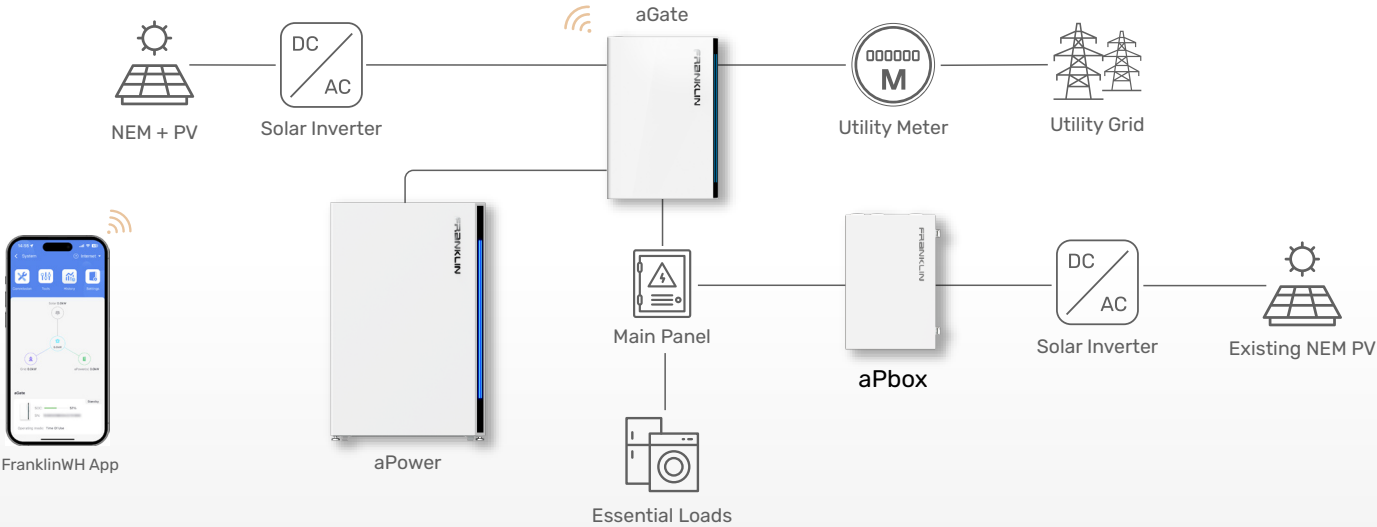
As part of the FranklinWH system, including integrated battery storage to further optimize PV usage, the aPbox protects against overcurrent while managing an increased PV array.

Let's look at the key reasons why FranklinWH system with an aPbox is the optimal solution.



aPbox

aPbox Solution - NEM plus



Seven reasons to choose the FranklinWH system with aPbox in Hawaii



A reliable NEM+ energy management solution for PV expansion

The aPbox is designed to strengthen the FranklinWH system to connect and manage remote solar systems, oversized solar systems, and over-generating solar systems, which makes the FranklinWH system the most flexible solution for NEM+ customers in Hawaii.



Maximize utility incentives

With FranklinWH aPbox, you have the exclusive ability to combine the most NEM+ program benefits of any battery solution with HECO's new BYOD1 program for extra monthly bill credits and increased NEM crediting for bill savings.



No need to change the wiring of the existing PV system

Each aPbox can connect to an existing PV system without changing the power lines, which facilitates installation and reduces the cost of changing the power lines.



The only NEM+ energy management solution that is compatible with all inverters

The aPbox, just like the aGate, is compatible with all inverters in the market. An easy choice.



Requires only a single system to manage both existing & new PV systems

With an aPbox, a single FranklinWH system will be able to manage both existing and newly added PV systems. Easy and convenient.



Integrated energy storage system (ESS) increases utilization of expanded PV

The aPower batteries, a core component of the FranklinWH system, improve PV utilization by storing excess production to be used at night and at other times when solar isn't as productive.



Simple solution, easy installation & maintenance

A FranklinWH system with an aPbox is a simple solution with simple wiring. As a result, the installation and maintenance are simple as well.

NEM+ in Hawaii



**Hawaiian
Electric**

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