

Title: Victron ess peak shaving

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An ESS provides battery storage - sometimes on a huge scale - which can be used night or day either to provide lower cost energy, or to augment a limited grid supply in order to meet ...

The answer for peak shaving and ac in depends on whether you have a grid meter or not and how you have set up your battery. See the article. The grid input limit is a continuous limit (never ...

I need to solve peak shaving (using some battery capacity to do peak shaving), and the rest for normal ESS use. In the link of your answer there is no such setup.

Various other fixes and improvements. For further details, see the Venus OS v3.30 blogpost.

Looking at the screenshot i'm under the impression that one multiplus (phase1) is feeding another (phase2) over the DC bus to satisfy peek shaving. This behaviour is documented in the blog ...

Using the Peak Shaving option it is possible to always let the system keep PowerAssisting when the loads exceed the AC input current limit and it is required, or only above the Minimum SOC parameter.

A while ago, we added peak shaving for ESS systems built without an Energy Meter. Today we add the same, but then for ESS systems that do include an energy meter. There are two ...

Previously once an ESS system had discharged to the minimum state of charge it would no longer assist the loads to shave the peaks. This is now improved: the new peak shaving feature ...

Instead of having a hard cut-off at MinSoc, allow a configurable window within which self-consumption is disabled, but where energy feed-in remains enabled so that the AC input current limit ...

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