

The LoadShedder (Certified) Sonoff

The Load Shedder, a smart power detector, automatically shuts off appliances like geysers and pool pumps when load shedding starts.

Furthermore, reduce the load on your battery to extend battery uptime. The Load Shedder consists of a Sonoff unit that gets powered by your inverter and monitors Eskom power. It automatically runs automation triggers with your preset choices.

We field-tested this unit for over a year across multiple sites and were very pleased with its success and reliability. However, correct installation of the LoadShedder complements any and all inverter systems.

The LoadShedder automatically shuts down devices such as pool pumps, geysers, dishwashers, and any home automation devices that you deem non-critical to preserve battery power.

You do not need to perform additional rewiring of the DB board. All appliances that need to be controlled require smart devices like Sonoff Basic or any other Sonoff products.

Full integration into other smart home platforms such as Smart Life, Samsung Smart Things, and Top 20 brands is possible. This is fully cross-platform designed via IFTTT.

If you are interested in the LoadShedder and automatic LoadShedding scene triggers, please contact us

You can also install it commercially with Sonoff's wide range of products.

The design and testing of this product occurred locally for the Smart Home Automation market. Additionally this was a collaboration between Qi Systems, Sonoff Smart Home, Sonoff Africa, Green Technology on the design and engineering side. One year of field testing with multiple installers and solar companies has been completed successfully.

Tested with Growatt, Lux Power, Mecer, Deye and Sunsink inverters in the field for over a year.

You can also use this unit to integrate the battery low from the Inverter NC/NO port and trigger scenes.

We conducted load migration as well as management testing with a 100% success rate on a stable internet and Wi-Fi connection.

Furthermore to visually determine the current status of LoadShedding, utilize the Sonoff Smart Colour Bulb and configure it to display RED for load shedding and GREEN for no LoadShedding.

For a more aesthetically pleasing appearance, opt for the L3 Pro LED Strip

Certified installers, electricians, and solar installers are the target audience for this product.

Assembly and installation require a qualified electrician or solar installer only.

Good Wi-Fi 2.4Ghz and Internet required.

Uses eWeLink app