

## SolarTech Power Solutions

# Inverter battery priority



## Overview

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An inverter with battery priority is a type of power inverter that allows a battery bank to take precedence over an external power source. This means that if the battery bank is charged and available, the inverter will draw power from the battery bank rather than the external source.

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The Growatt has 3 output modes. Utility first: Utility power your load as first priority, battery power and solar on when Utility not available. Solar first: Solar energy power your load, battery energy active when solar power doesn't work. SBU priority: Solar power first, then battery power, then.

Usually solar inverters have three working modes, PV (battery) priority, mains priority and ECO mode. So which working mode can maximize the use of photovoltaic energy and meet customer requirements as much as possible?

What are the working modes of solar inverters?

Battery (solar) priority mode.

Note: Either Feed-In-Priority or Self-use must be turned on but they cannot both be turned on at the same time Feed In Priority When this mode is turned on, the system will prioritize selling power to the grid. This means that the battery will not charge or discharge unless Time Charging is turned.

The solar and wind priority function ensures that solar and wind energy are used to charge the battery. At the same time, shore power is only used to prevent the battery from becoming too deeply discharged. When activated, the system remains in this mode, called Sustain, for seven days; if there is.

In this video I will teach you how to do setting of your inverter we will cover all the essential setting for your solar inverter including battery backup solar

priority setting and also I will show you how to configure your inverter so that battery only used in load shedding ensuring you always.

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