

**PIENAAR ENERGY (PTY) LTD**

# **Yufeng does not generate electricity at idle speed**



## Overview

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If the problem persists, try updating the device's software or contact technical support. Solution: Check the power connector, power switch, and fuse.

Conventional synchronous generator = these "idle" at 3600 rpm (not really an idle, actually close to their redline) at all times. Under load they use more fuel because the governor opens the throttle wider if the rpm drops below 3600 rpm, the same as your car on cruise control at 60 mph opens the. The Yufeng Inverter YF6800B series boasts a straightforward operation process, primarily encompassing power-on/off and parameter settings. To power off. Why can't alternators provide full current at idle?

I was reading about load testing and full fielding alternators in a few different books I've got, and one of the points they all made was that to test an alternator's maximum output (or close to it) the rpm's need to be raised to around 2000 to. How much spare power would be available at idle in a base 2.0 Corolla gas model?

If you connect the an inverter directly to the 12v battery and left the car idling, how much continuous power draw should you be able to use without draining the battery?

2000 watts?

More?

That depends on the inverter. Loss of residual magnetism may be caused by the generation being out of use for a while, having a connected load when the generator is shut off, running your generator for too long with no load, or if your generator is new, it could have lost residual magnetism from long distance transportation. Device Won't Turn On: Check if the battery is installed correctly and ensure the battery has sufficient power.

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### INTEGRATED DESIGN

EASY TO TRANSPORT AND INSTALL,  
FLEXIBLE DEPLOYMENT



### Minimum efficient/idle load? : r/Generator

These generators have a true idle setting but when they sense any load they jump up to 3600 rpm. At idle the power is not 60hz and is not 120V so it is not really meant to be used.

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### Precautions for use - Official website of Yufeng Industrial ...

Device Won't Turn On: Check if the battery is installed correctly and ensure the battery has sufficient power. If the device still won't turn on, please contact after-sales service.

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### Fixing Portable Generators with No Power

Discover common causes and solutions for generators not producing power. Learn how to restore residual magnetism and maintain your generator's performance with our comprehensive ...

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### Setting Idle Mixture ('Low

## Speed Needle')

Many are correct in the fact that the pinch test will get you close, but a little more time spent tweaking the idle so it can do so reliably for at least 3 minutes will assure you that it's going to ...

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## Key Points of Yufeng Inverter YF6800B Manual: Overview of

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During the utilization of the Yufeng Inverter YF6800B, various faults may arise. Below are some common faults and their corresponding diagnosis and resolution methods:

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## Why can't alternators provide full current at idle?

The alternator doesn't need to provide a lot of current at idle, but as long as not every current-drawing load possible is connected, the battery will be back to full very quickly.

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## Regen: Why is it not possible to generate electricity when the EV is in



To achieve the kinetic energy of motion, you are using the potential energy of the battery. But the equation is not exact, meaning  $PE \neq KE$ . This is because there are energy losses in heat, ...

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## Yufeng dual generator modification

Shandong Yufeng Trading Co.,Ltd is an industrial company specializing in imported and production and sales of domestic generator sets, automated generator sets, silent generator



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## Why Does My Generator Run, but Not Produce ...

Is your generator running but you're not receiving any electricity from it? Diagnose what could be wrong and how to fix it.

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## How much spare power would be available at idle in a

If you connect the an inverter directly to the 12v battery and left the car idling, how much continuous power draw

should you be able to use without draining the battery? 2000 watts? More?

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