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# easYgen-3000XT Release 2.17 - integral redundant control functionality

2025-04-22 - Clemens - [Software Release](#)

We are excited to announce the release of easYgen-3000XT Version 2.17, taking genset control to the next level with now included as a !

This enhancement sets a new benchmark in reliability and ensures uninterrupted operation for your systems:

- **Built-in redundancy** with a dedicated stand-by controller.
- **Comprehensive redundancy concept** addressing anticipated failure points.
- **Seamless control switching** under load to prevent engine spin-down.
- Easy commissioning and troubleshooting features for enhanced user experience.

In the event of a primary control failure, the system automatically and seamlessly transfers control to the stand-by controller – ensuring continuous operation with zero downtime.

- Explore the [FAQ article “Understand Cold, Warm, and Hot Redundancy in Genset Controllers”](#) for a deeper dive into redundancy concepts.
- See our [Case Study](#), showcasing a real-world redundant control setup and its benefits.
- Review the attached **Application Note** for a detailed description of how to use this feature effectively.
- Join our [Upcoming Webinar](#) to explore this feature in detail!
- Access on-demand webinar recordings starting next week: [Webinar Recordings](#).
- Dive into the details in the **easYgen-3200XT manual (Chapter 6.6)** for a closer look at how this feature optimizes reliability.
- [easYgen-3100XT-3200XT-P1 Manual](#)
- [easYgen-3400XT-3500XT-P1 Manual](#)
- [easYgen-3400XT-3500XT-P2 Manual](#)

This innovation empowers you to deliver even greater reliability and performance to your customers.

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## 添付

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