



DSE 7320 MKII Auto Mains Utility Failure Control Module User Manual

[Home](#) » [DSE](#) » DSE 7320 MKII Auto Mains Utility Failure Control Module User Manual 



Contents

- [1 7320 MKII Auto Mains Utility Failure Control Module](#)
- [2 Related Products](#)
- [3 Documents / Resources](#)
- [4 Related Posts](#)

7320 MKII Auto Mains Utility Failure Control Module

Dual Mutual Standby integrated into a Genset control module offers OEMs a simple solution to a previously complex power installation. There are many applications with critical business needs that require a second backup generator to safeguard against the loss of power from both the mains and the standby generator. Dual systems are also common in remote locations where main power is simply not available, and prime and secondary power are both provided by generators.

Until now it has been difficult to balance the running hours of dual mutual standby systems while at the same time

providing the level of sophisticated operation required by modern applications, without using complex third-party equipment. This has invariably led to the requirement for specialist installation engineering resources and costly, time-consuming project investment.

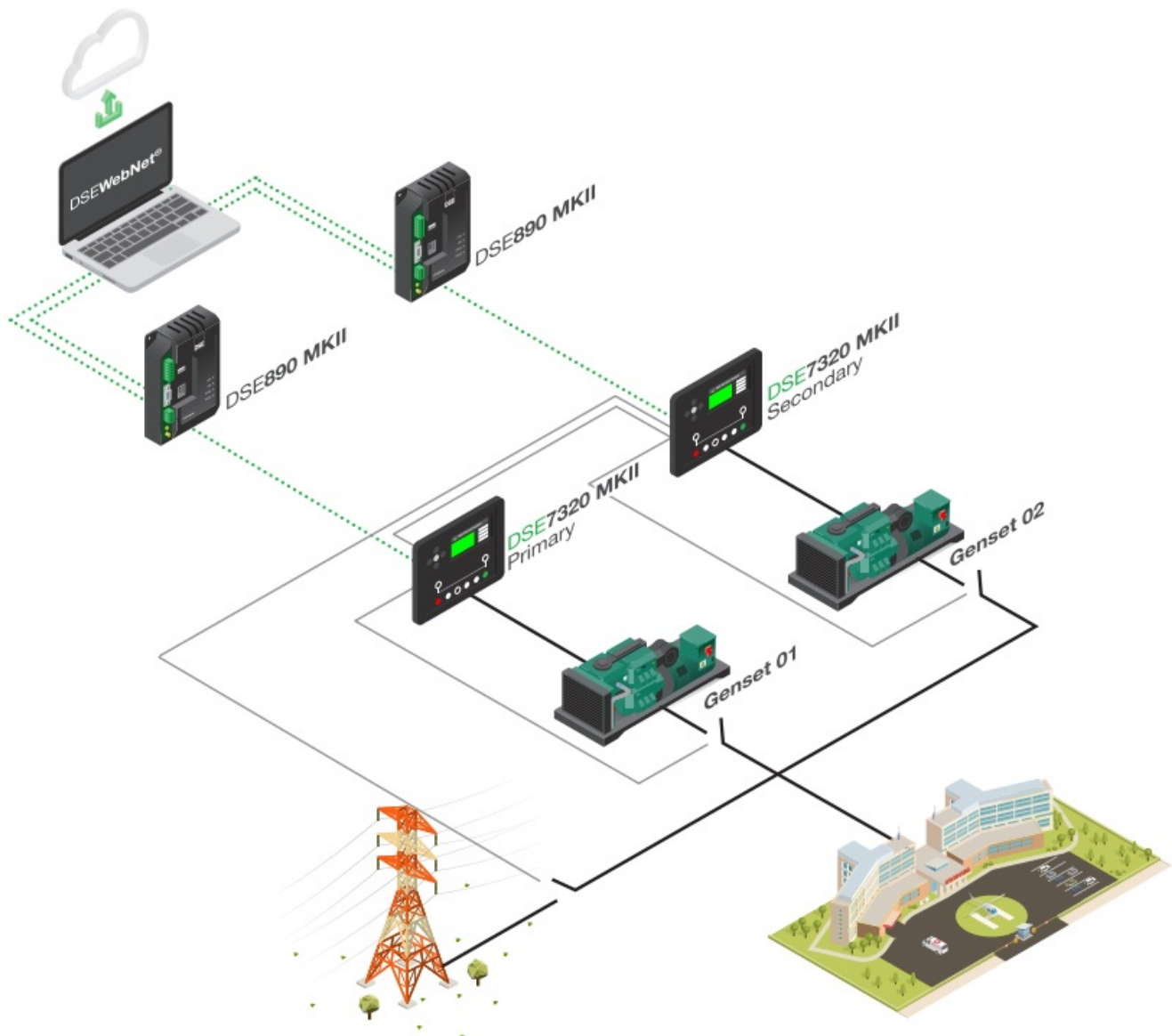
The DSE7320 MKII Auto Mains Failure control modules are packed with a wide range of advanced features, automatic hours balancing in the Dual Mutual Standby function, is just one of them.

Having dual mutual standby built-in to a control module takes away the need for all third-party equipment and simplifies the process of balancing engine hours.

Two DSE7320 MKII modules simultaneously monitor the main power supply to the load.

When a failure is detected, the primary controller automatically starts the engine to switch the load to the Genset. The primary and secondary genetics switch power over a defined time period. This reduces wear & tear, improves operating performance, allows for scheduled maintenance, and ensures redundancy is available should both the mains and one generator fail at the same time.

Remote monitoring can also be utilized by connecting a DSE890 MKII gateway and using DSEWebNet® software. This allows operators to remotely monitor and control their system from anywhere in the world.



Related Products

DSE7320 MKII

Auto Mains (Utility) Failure Control Module



DSE890 MKII

DSEWebNet® Gateway – 4G (GSM/Ethernet)



DSEWebNet®

Remote Monitoring Software



For further information on dual mutual standby functionality within DSE control modules, get in touch:
sales@deepseaelectronics.com



Documents / Resources

	<p>DSE 7320 MKII Auto Mains Utility Failure Control Module [pdf] User Manual 7320 MKII, Auto Mains Utility Failure Control Module, Utility Failure Control Module, Failure Control Module, Control Module, 7320 MKII, Module</p>
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