

Dual Mutual Standby



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 back-up generator to safeguard against loss of power from both the mains and the standby generator. Dual systems are also common in remote locations where mains power is simply not available, and prime and secondary power are both provided by generators.

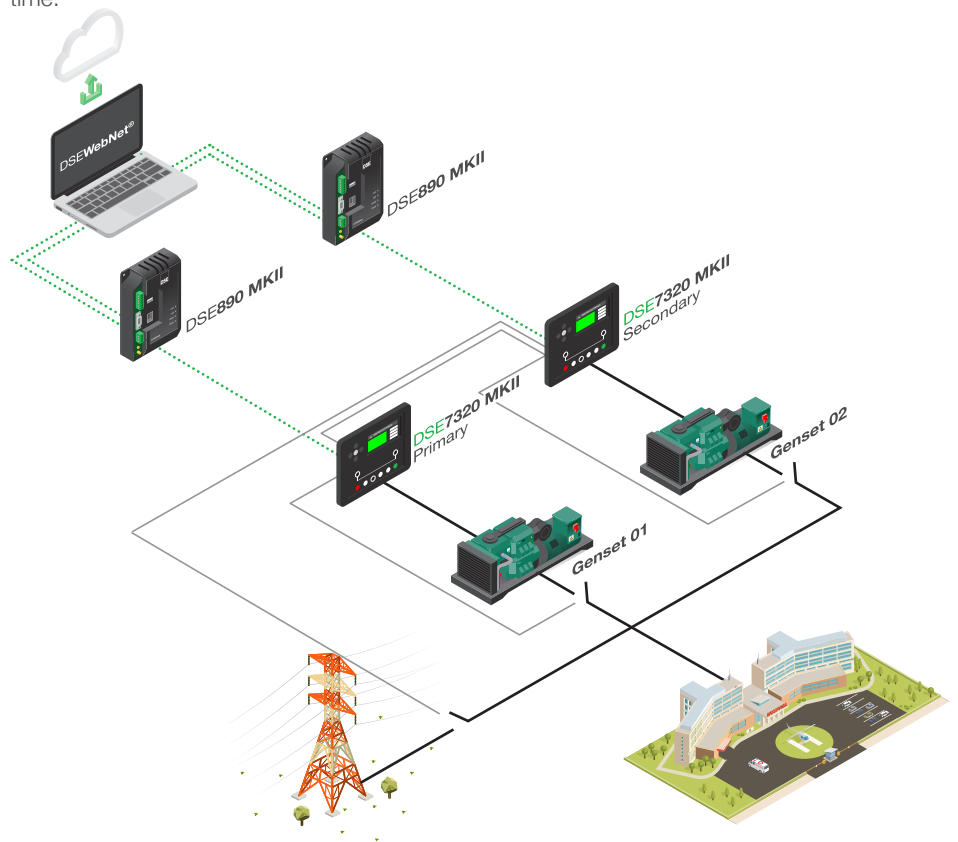
Until now it has been difficult to balance the running hours of dual mutual standby systems while at the same time providing the level of sophisticated operation required by modern applications, without using complex third-party equipment. This has invariably led to the requirement for specialist installation engineering resources and a 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 mains 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 gensets 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 utilised 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

