



## Product Change Notification: DSEG8600

Part No's: G8600-01



| Related Products | Description                           | Part Number |
|------------------|---------------------------------------|-------------|
| G8660            | ATS / Mains Controller                | G8660-01    |
| G8680            | Bus Tie Controller                    | G8680-01    |
| G0123            | Analogue Load Share Lines Interface   | G0123-01    |
| 2160             | DSENet® Input/Output Expansion Module | 2160-01     |
| 890 MKII         | DSEWebNet® Gateway 4G/Ethernet        | 0890-04     |

### New Features

| <b>Release Date: 14.11.24 v3.30.6</b>                 |  |
|---|--|
| Added Feature   | Feature Explanation  |
| VDE 4110 power features                               | Added final VDE power features to achieve total compliance with German grid certification standard.  |
| <b>Release Date: 14.11.24 v3.30.6</b>                 |  |
| Added Feature   | Feature Explanation  |
| VDE / IEEE1547 / IEE4100 fault ride through settings. | Allows a generator to keep running through voltage dips to support the grid.   |
| VDE voltage & reactive power control.                 | Helps to control grid voltages.  |
| PLC PIN number.                                       | Provides additional security for the PLC software.   |
| Module read/write PIN.                                | Increases module security.   |
| Governor & AVR output.                                | The governor and AVR analogue outputs can be repurposed as flexible analogue outputs if they are not required to control the governor and AVR.   |
| Configurable Y-axis settings for configurable inputs. | Allows the user to scale Y axis and define the units.  |
| <b>Release Date: 26.02.24- v3.3</b>                   |  |
| Added Feature   | Feature Explanation  |
| 2160 DSENet® Input / Output Expansion Module support. | Allows the G8600 control module to seamlessly integrate with the 2160 expansion module.  |
| 3-wire start support.                                 | Available when module is in use as a single-set and multi-set controller. Feature provides fail-safe starting of a generator set using a digital input, reporting an alarm condition if there is a fault with the starting scheme. The operation is selectable between remote start on load and remote start island mode. Remote start off load is not supported.  |
| Arc flash reduction maintenance system.               | Feature adds an instantaneous trip based on the measured peak current. This overrides the operation of the short circuit and IDMT curves so that high over current conditions are tripped as quickly as possible. A digital input enabled instantaneous current alarm has been added to trip the breaker immediately if the current exceeds the alarm threshold. It is primarily intended for use during commissioning and maintenance operations for additional safety. |



# Product Change Notification: DSEG8600

Part No's: G8600-01

## New Features

| Release Date: 26.01.23 - v1.1 |                     |
|-------------------------------|---------------------|
| Added Feature                 | Feature Explanation |
| Initial release.              | N/A                 |

## Current Module Software Version

| Version  | Date       | Comments   |
|----------|------------|--|
| V 3.32.8 | 15/01/2025 | Software upgraded to provide functionality for features added above. |
| V 3.30.6 | 14/11/2024 | Software upgraded to provide functionality for features added above. |
| V 3.3    | 06/02/2024 | Software upgraded to provide functionality for features added above. |
| V 1.1    | 26/01/2023 | Initial release.   |