



Product Change Notification: DSE8660 MKII

Part No's: 8660-02/8660-03/8660-33/8660-34



DSE8660 MKII

Related Products	Description	Part Number
Module Gasket	Rubber Gasket Seal for Module Front Panel	020-564
DSE9470 MKII	24 Volt 10 Amp Battery Charger	9470-01
DSE890 MKII	DSEWebNet® Gateway 3G/4G/Ethernet	0890-02
DSE891	DSEWebNet® Gateway Ethernet	0891-01
DSE8003 MKII	7" Multi-Set Remote Overview Display	8003-02
DSE8004	10" Multi-Set Remote Overview Display	8004-01

New Features

Release Date: 13.01.20- v6.1.3	
Added Feature	Feature Explanation
Major enhancements to advanced PLC editor	The PLC editor has been completely redesigned. It has a brand new look and feel and offers enhanced functionality for the user, through the addition of new function blocks. The PLC editor is accessed via DSE configuration suite software. The PLC software now opens within its own operating window. This allows the PLC and configuration suite windows to remain open at the same time.
Load demand scheme improvements	Enhancements to the load demand scheme have been added to improve the capability of working with different sized sets. The scheme is based on the actual power that a set is generating.
Ramping scheme improvements	The ability to ramp down to zero power is now available. A new timer has been added that starts when the ramp-down starts. When the timer expires the ramp is terminated to enable the set to be off-load in minimum time.
Display sets on load on modules LCD	Enhancements have been made to the pages that show the modules MSC link. The modules MSC ID and which sets are on load are now visible.
Power curve simulation	Simulation injection testing has been added to the tools menu in the DSE Configuration Suite Software. This feature allows users to demonstrate power curves.
Configurable engine icons	The engine instrumentation page has been modified so the DTC related icon screen is user configurable. The user has been given the option to define the icons and conditions.
Serial port settings added to front panel editor	RS232 and RS485 settings for Slave ID and Baud Rate have been added to the front panel editor. A new page "Editor - Communications" has been added which contains 4 screens (RS232 Baud, RS232 Slave ID, RS485 Baud, RS485 Slave ID).
Release Date: 15.03.18 - v 4.1.2	
Added Feature	Feature Explanation
Filter Mains (Utility) Voltage Display	Enables the control module to display an average mains (utility) voltage reading on the display screen in operating environments where the voltage readings are constantly changing.
Filter Bus Voltage Display	Enables the control module to display an average bus voltage reading on the display screen in operating environments where the voltage readings are constantly changing.
Release Date: 23.10.17	
Added Feature	Feature Explanation
New power modes for when in parallel with the mains.	Provides the ability to affect the local mains voltage by changing the amount of kvar produced. New regulations (RFG/P1547) require power and var outputs to be varied depending on the frequency and voltage.
Redundant MSC communication wired to CAN ports.	Hot swappable redundant MSC.
True manual breaker control when in manual mode.	The breaker can now be configured to not close automatically based on remote start inputs etc..
Native no bus breaker support for signal ATS applications.	Enables the module to work with a single breaker without a second breaker needing to be present.

DEEP SEA ELECTRONICS LTD

Highfield House, Hunmanby Industrial Estate, Hunmanby, North Yorkshire, YO14 0PH, UK
TELEPHONE +44 (0) 1723 890099 **EMAIL** sales@deepseaelectronics.com



www.deepseaelectronics.com



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Release Date: 23.10.17	
Added Feature	Feature Explanation
Separate ramp up and ramp down rates configurable via PLC.	Add the ability to configure the engine to ramp up and ramp down at different rates for different application circumstances.
In-built SNMP.	Removes the requirement for an additional SNMP device to connect to SNMP systems.
Battery chargers on DSENet®.	Provides full support for intelligent DSE chargers and enable charger status information to be displayed on module front screen.
Update communication status screens.	More information has been added to the front panel display.

Current Module Software Version

Version	Date	Comments
V 6.1.3	13.01.20	Software upgraded to provide functionality for all new features.
V 4.1.2	15.03.18	Software upgraded to provide functionality for all new features.