

**DEEP SEA ELECTRONICS PLC**

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## 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
DSE9480 & DSE9481	12 Volt 5 & 10 Amp Battery Chargers	9480-01/9481-01
DSE9470 & DSE9472	24 Volt 5 & 10 Amp Battery Chargers	9470-01/9472-01
DSE890	DSEWebNet® Gateway 3G/Ethernet	0890-01
DSE891	DSEWebNet® Gateway Ethernet	0891-01
DSE8003	7" Multi-Set Remote Overview Display	8003-01
DSE8004	10" Multi-Set Remote Overview Display	8004-01

### New Features

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.
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 4.1.2	15.03.18	Software upgraded to provide functionality for all new features.