



Flexible Solutions from DSEE-Series!



Pumps, compressors, hydraulic powerpacks, gensets, lighting towers, heaters, and other engine-driven equipment, perform widely varying functions within the harsh environment of the construction industry. All have common requirements when it comes to the control system reliability, ease of use, telematics and support for operational efficiency.

Engine control modules within DSEs E-Series are designed on a common platform offering the same user-friendly set-up and operator experience. The controls have built-in flexibility with configurable I/Os, configurable alarms & warnings and multiple display languages making them suitable for a wide range of applications. This allows OEMs to standardise without reducing the ability to deliver multiple solutions, and enables easy upgrades or system changes if the job specification alters.

Products within the range are compatible with the most recent Tier 4, Stage 5 electronic engines as well as traditional non-electronic engines. The newest module in the range is the DSEE050 eView® CAN Engine Display which graphically presents engine information on a clear, optically bonded display screen.

Changes to settings within DSEE-Series controls are made via the user-friendly DSE Configuration Suite PC software or the modules' front panel. The intuitive screens are easy to follow and lead engineers through each area of functionality, to suit individual application requirements. Access can be PIN protected against accidental or unauthorised changes if required. The front panel also provides easy on-site access to operational status information through the clear LED display screen and scroll/select buttons. DSE software is licence-free and latest versions are available to download via the Company's website.



Optimise Performance & System 'Up' Time Using DSEWebNet®

DSEs web-based remote management tool, DSEWebNet®, enables management of single or multi-set systems in real-time, anywhere in the world. This can be done via laptop, mobile phone, PC or tablet devices. Comprehensive control and monitoring functions allow remote start/stop, detailed system status reports & analysis, sophisticated maintenance management, alarm notifications and secure access for making changes to operational settings.

Advanced features have been engineered into DSEWebNet® to maximise engineering resources and protect assets:

- Single user or organisation accounts with multi-level access and flexible permissions
- Geofencing & asset tracking via GPS to protect against theft or movement.
- Configurable reports sent automatically by email or SMS to <25 users.
- Plan and customise maintenance schedules.
- Maintenance log.
- Configurable user interfaces allow quick and easy access to key data.
- Set up event triggers to email or message when specific conditions occur, including active alarms, low fuel levels and genset status.
- Compatible with SIM cards from any network provider.
- Customisable screens via organisation accounts allow branded backgrounds and logos to be used, producing screens with a unique/corporate identity.

DSE design and manufacture all products in their UK facility and have gained a reputation, during their 45+ years of business, for delivering outstanding quality. DSE invest heavily in the latest production technology, components, people, processes and R&D to ensure products meet the changing expectations of modern engine applications.

All products are built to withstand the most demanding environmental challenges and are 100% tested before leaving the factory.

DSE provide technical support in key time zones around the world, customers are never without help. DSE technical support engineers have years of experience in the field and are able to advise on system design, installation and set-up queries, up-grade solutions and offer comprehensive product training.

To learn more about DSE E-Series visit our website www.deepseaelectronics.com or chat to us at iVT Expo 2024 in Chicago, booth number 924. A number of our product experts will be on hand to discuss your application requirements.