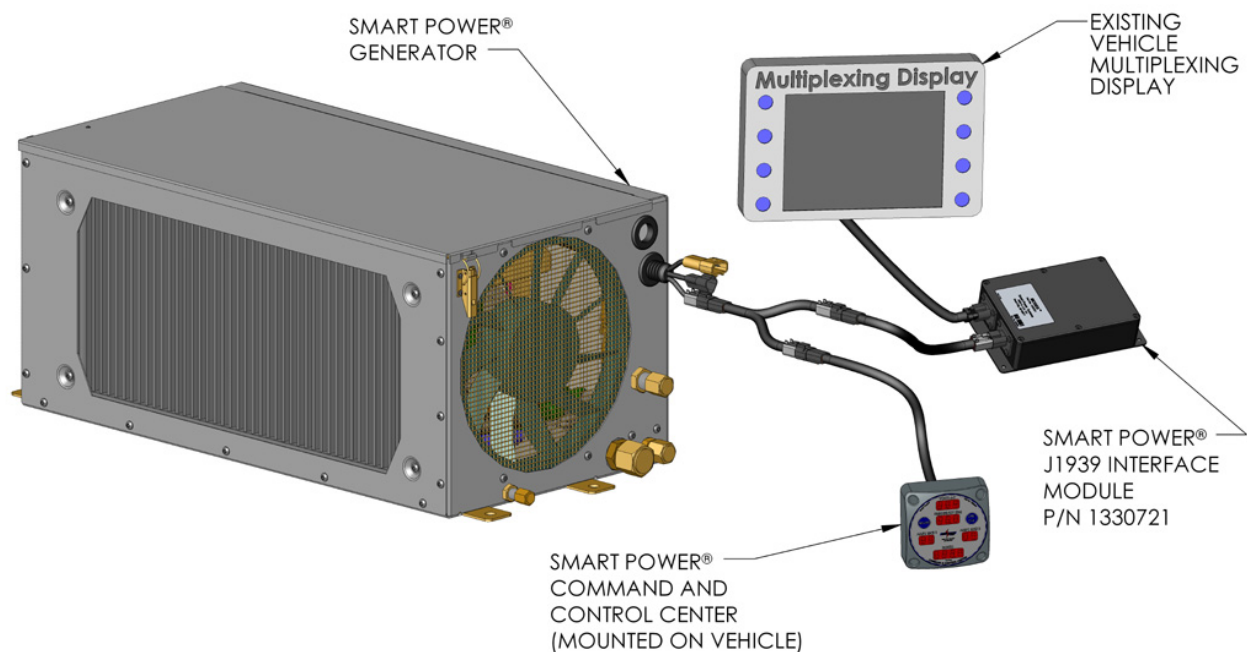




J1939 Interface Module Links Hydraulic Generator To Vehicle Multiplexing System

- Plain English messages – no codes
- Total control of generator system from multiplexing display – easy operation
- Real-time troubleshooting and diagnostics
- Seamless installation/integration
- View operating status with just a glance



Smart Power® Systems

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Smart Power J1939 Compatible Hydraulic Generator For Use With Multiplexing Systems

J1939 interface module allows our hydraulically driven generators to be controlled from vehicle multiplexing displays

Have total control of your generator system on your existing central display:

Generator Electronic Control: Our systems retain their existing total electronic control system, giving you the features you need, such as cold start protection, overheat protection, soft start, service reminders, self diagnostics, fine tuned frequency control and more. Integration into the vehicles central multiplexing system makes it even easier to operate, and having the generator tied in to the central display ensures you will never miss a generator message, warning, or alert.

Easy Operation: During normal operation, the multiplexing screen shows basic vital information such as voltage, amperage draw, temperature, and hours on fluid filter, in easy to read form. This allows the operator to instantly see if the system is within its normal operating parameters, or getting close to an overload, overtemperature, or past the fluid filter life. Option menus are easy to read with a complete set of buttons to for ease of control. As always, turning the generator on and off is a one button operation.

Plain English Messages and Diagnostics: Accessing the history of the generator has never been easier. One screen now shows a multitude of diagnostics information in easy to read, plain English. Information such as fan faults, sensor faults, highest operating values reached (voltage, temperature, current, etc), hours at excessive values, and number of shutdown overrides performed, are all broken down for easy troubleshooting and problem diagnosis.

Real-Time Troubleshooting: If an operational warning does come up on the screen, it will be accompanied by a list of steps the operator should take to identify and eliminate the problem. This real-time troubleshooting ensures that the on-scene firefighter knows exactly what to check for, even if they have no training on generator troubleshooting. If the problem is a hardware fault, the operator is prompted to contact Smart Power systems, and the contact phone number is displayed. No more digging through files to determine who to call.

Command and Control Center Remains Standard Component: Our current Command and Control Center display will remain a standard system component for use in addition to, or in the absence of a multiplexing system display. Its compact sealed design and touch sensor buttons make it an ideal display to keep on the pump panel or next to the breaker box.

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