The ECU®845 engine-generator controller provides control and diagnostics functions for DCA generator sets that utilize CANBUS engine communication. The ECU845 also offers three-phase AC power analysis and additional support for telematics devices.

- 3-phase 4-wire AC power analysis with independent sensing inputs.
- 3-phase 4-wire AC voltage bus monitoring.
- 100-hour rolling datalogger with the ability for USB flash drive recording.
- Eases telematic integrations by utilizing CANBUS/J1939 information.
- Zero power consumption when off.
- One-touch display for hourmeter, battery voltage, and fuel level check.
- Integrated automatic load bank control logic for PowerBalance™ equipped models.
- Epoxy encapsulated, provides protection for operating in extreme weather conditions.
- Compatible with ECU670 electromechanical gauge and lamp cluster.

ECU®670 electromechanical gauge and lamp module offer enhanced operator awareness for customers who do not wish to switch screens or scroll for information.

- Gauges: Oil Pressure, Water Temperature, Engine RPM, Battery Voltage, Fuel, DEF and Engine Load Demand.
- LED lamp indicators properly illuminate the display of EPA compliant ISO symbols.
- Lamp Indicators: Check DEF, Emissions Failure, Exhaust Temperature High, Regen Needed and Regen Inhibit.
- Engine Load Demand gauge alerts operator of low load conditions.
- Low Fuel level lamp flashes for operator attention.

**ECU845 Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC Power</td>
<td>9 to 30 VDC</td>
</tr>
<tr>
<td>Power LCD only No heater</td>
<td>1.5 Watts</td>
</tr>
<tr>
<td>Cold Boot-Up Time</td>
<td>1 second</td>
</tr>
<tr>
<td>T1, T2, T5, T6 Output Rating</td>
<td>5 Amps Max</td>
</tr>
</tbody>
</table>