

Technical Services Bulletin 023 | Terminal Block Compatibility for LOGR|Solar Units

We would like to bring an important equipment update to your attention regarding the transition from the LOGR-S to LOGR|Solar data logger. As part of this change, the terminal blocks for these loggers have been updated, requiring a critical adjustment in the field when replacing a LOGR-S with a LOGR|Solar. The black LOGR-S terminal blocks must not be plugged into the green LOGR|Solar ports, even though they appear to fit. The LOGR|Solar requires the designated green terminal blocks for proper function.

Why This Matters:

Using the incorrect terminal blocks may result in:

- Intermittent sensor communication issues (e.g., data dropouts)
- Potential interference or contact issues due to differences in pitch and gauge
- Risk of cross-wiring or overload errors under high-load conditions

What You Need to Do:

- When replacing a LOGR-S unit with a LOGR|Solar unit, rewire all connections into the provided green terminal blocks.
- Do not reuse the black terminal blocks from LOGR-S loggers.
- Follow the manual installation guide to ensure proper connectivity and system stability.

We appreciate your attention on this matter. If you encounter any issues or need further clarification, please reach out to our Technical Services team at support@nrgsystems.com.

Thank you,

NRG Systems