

DATALOGGER SERIES 3+

Drive Support Tool



The DataLogger Series 3+ is a microprocessor controlled, flash memory, drive recording device that allows you to easily access the Run, Alarm and Fault histories of Magnetek's IMPULSE®•G+/VG+ Series 2, Series 3 and Series 4 drives. DataLogger is easy to use and offers expanded memory.

EASY TO USE

This compact, user-friendly device simply plugs into the keypad pocket of the Series 3 drive or is connected by cable to the Series 2 or Series 4 drive. All data acquisition is automatic. Data viewing and analysis is available via the LCD scrolling display, or by downloading and viewing on your PC with DataPulse Series 3 Software. No docking station is needed for connection to the PC — just plug it into your USB port.

The Datalogger System consists of four components:

- DataLogger
- USB Cable for PC Communication
- DataPulse Series 3 Software
- Serial Cable for Series 2 and Series 4 Connection

RECORDS IMPORTANT DRIVE DIAGNOSTICS

The DataLogger was designed to include even more memory to log:

- Last 1400 Run events
- Last 200 Alarm events
- Last 200 Fault events

The DataLogger now stores:

- Alarm and Fault history
- Trace function for viewing drive data that lead to the Alarm/Fault condition.
- 5 parameter sets, which can be uploaded, stored and downloaded into drives of the same model and control method.

The DataLogger is powered by the inverter's 5 VDC internal supply when logging or by the USB when connected to the PC.

SUPPORTS SOFTWARE FOR SERIES 2, SERIES 3 AND SERIES 4 DRIVES

- The DataLogger supports all software versions for Series 3 and Series 4 drives
- These software versions for Series 2 drives are also supported: 14906, 14908, 14909, 14911, 14912, 14920, 14940, 14960, 14961, 14962, 14964, 14965, 14980

DATAPULSE SERIES 3

DataPulse Series 3 software allows you to view and save drive data on your PC.

Functions include:

- Viewing Run, Fault and Alarm histories and the corresponding trace data.
- Viewing five sets of parameters stored in the DataLogger.

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