

Inquire – Knowledge Base Article

Product Group: Protection

Product: M800A, CMMA815-01

Version: N/A

Abstract

This article details the voltages for the CMMA815-01 power supply that are required to verify proper operation of the power supply.

Overview

The CMMA815-01 Power Supply Voltages are measured at J2 of the Interconnect PWA inside of the unit.

The color assignments are:

- Yellow = +12 VDC
- Brown = +5.1 VDC
- Black = Common (GND)
- Red = -12 VDC

The ± 12 VDC outputs provided by the power supply are not used by the CMMA815-01.

The +5.1 VDC output should measure within +4.99 VDC and +5.20 VDC using a digital multi-meter. The peak to peak ripple on the +5.1 VDC output should be no greater than 50 mV peak to peak using an oscilloscope.

Incorrect voltages can result in communication failure messages or power failure messages on the CMMA815-01.

For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at tsg-americas@skf.com.