

Statement of Product Compliance

The Sponge EMC (Energy Management Controllower) is a low voltage digital communications device, used for monitoring, supervisory and energy management controls over low voltage communication interfaces such as Ethernet/IEEE 802.1 and RS485.

The EMC is manufactured in compliance with the Canadian Electrical Code - CSA C22.1. The EMC ships with a certified Class 2 power supply with an output of 12V, otherwise known as a Limited Power Supply (LPS). As such, the device itself is [exempt](#) from any specific product approval requirements, in accordance with the Canadian Electric Code and the Ontario Electrical Safety Code.

Power	<ul style="list-style-type: none">• CSA C22.1 2-024 2) via 16-222 1) a) indicates that "Equipment located in the load side of overcurrent protection, transformers, or devices having Class 2 outputs, shall, for Class 2 circuits operating at not more than 42.4v peak, be acceptable for the particular application."• The Sponge EMC ships with an approved Class 2 power supply certified to CAN/CSA-C22.2 No. 60950-1
Communications	<ul style="list-style-type: none">• ANSI C63.4• FCC 47 CFR Part 15• RSS-247• IEEE802.1