

Pulsed Output Module features overview

Introduction

The Pulsed Output module (POM) is designed to generate bipolar signals with variable [frequency and duty cycle](#). The 24 channels can be individually configured in [digital \(open drain\)](#) or [analog](#) mode, and support several [rail and external voltage configurations](#).

Up to 10 POM cards can be inserted in one OP6200 chassis, although the reference model typically uses a maximum of 2 cards.

The board also has the following capabilities :

- Support for [SAE J2716 SENT protocol](#)

The board supports the following features, which are common to all OP6200 I/O boards :

- [Activity and status LEDs](#)
- [Battery voltage compatibility](#)
- [Cable Identification](#)
- [Firmware Update](#)
- [Module information](#)
- [Over-temperature detection](#)
- [Synchronization](#)

Architecture Overview

