



SUPERSIGMA2 MOTOR CONTROLLERS

Elevate motor control capabilities with the DMC Motor Controller Supersigma2, featuring advanced AC-PMS-IPM Motor Technology. This versatile controller offers a wide range of applications, whether you require single or dual/multi-motor traction control or need to manage pump controllers.

Choose from communication protocols like CAN Open, J1939, or customize to your needs. Complete with the option for isolated CAN to enhance reliability. It also includes flash firmware and hidden hand held calibrator connector.

This controller boasts an industry-standard 35-way AMP Seal connector and an IP65 protection rating. Safety is paramount, as it complies with EN 13849 Safety Category II PLc or PLd.

Efficiency is redefined with IMS power boards and high-efficiency MOSFET, ensuring top-tier performance. Plus, specific IPM and PMS features are at your disposal, and for those with unique needs, custom hardware and software development is available.

- AC - PMS - IPM Motor Technology
- AC - PMS - IPM Full Auto Tuning
- Automated Motor Sensor Setup
- AC & PMS Sensor-less (IPM coming soon)
- CAN Open & J1939
- Configurator CAN bus setup & Live Data
- Nominal voltage range: 24/48V - 60/96V – 120V
- Operating temperature from -30 to +85°C

Model	24/48V	60-96V	Size (mm)
Size 1	250Arms	140Arms	160 x 200 x72
Size 2	450Arms	270Arms	200 x 200 x72
Size 3	600Arms	450Arms	250 x 200 x 72
Size 4	800Arms	600Arms	320 x 200 x 72



Lite Display



Advanced Display



Calibrator



Configurator

Recommended Accessories