

PMSM Motor Calibration Validation

Validation of the inverter motor self-commissioning routines against bench reference measurements.

Supported by



1. PMSM Motor Calibration Validation

This section validates the inverter's motor self-commissioning routines by comparing their estimates against direct bench measurements of the test motor.

- PMSM Resistance Calibration Validation - completed for the C2 test motor
- Power Resistor Sanity Check - high-resistance load sanity check
- PMSM Inductance Calibration Validation - pending inductance measurements

A separate induction-machine test report is available in Induction Motor Testbed.