

Inverter grid-connected three-phase



Overview

Two sets of files are proposed, suitable for implementing the control and simulating its behavior in MATLAB Simulink or Plexim PLECS environment. The file below contains the PLECS model with a Hardware-In-the-Loop (HIL) configuration that can be used with the B-Box RCP together. The objective of this section is to provide the main steps to operate the three-phase PV inverter. For a detailed guide on how to build and test one from the power electronics test bench, please refer to PN171.

Article Content

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Control of Grid-Connected Inverter | SpringerLink

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