SOLARTECH
WHERE SOLAR MEETS ART & TECHNOLOGY

Solar Energy South Africa

Saber photovoltaic inverter simulation

Overview

Why do engineers use Saber?

Saber allows an engineer to run complex simulations with varying component tolerances, generate best and worst-case results, and easily conduct “what-if” studies. Industry-leading accuracy lowers development costs by reducing the number of prototypes required. A collection of short videos offering technical training and tips.

What is Saber TM?

Synopsys Saber™ is a solution of high-precision virtual prototyping development tools for multi-domain power electronics design that consists of SaberEXP, SaberRD, and SaberES Designer. Saber allows an engineer to run complex simulations with varying component tolerances, generate best and worst-case results, and easily conduct “what-if” studies.

What does Saber do?

Erase boundaries and connect with the global community. Synopsys Saber is a proven platform for designing, modeling and simulating physical systems, enabling full-system virtual prototyping for applications in analog/power electronics, electronic power generation/conversion/distribution, and system/wiring/harness design and mechatronics.

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Saber Virtual Prototyping: Power Electronics Design

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Photovoltaic/Solar Array Simulation Solution

Quickly create, visualize, and execute photovoltaic / solar I-V curves . Keysight's PV simulation solution consists of the PV8900A Series PV simulator hardware and two software packages to choose from: the DG8900 SAS control/curve ...

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