



Elektro-Automatik

MORE POWER, MORE CONTROL:

EA-Battery Simulator and EA-Power Control

Together with the Fraunhofer institute, we have developed the EA-Battery Simulator to support you in your hardware-in-loop (HIL) tests. The smart software is compatible with our power supplies and offers you extensive battery simulations.

In addition EA-Power Control simplifies remote control of our products from Windows PCs. The Multi Control function enables you to manage the settings of up to 20 EA devices from your PC.



EA-BATTERY SIMULATOR

Use the EA-Battery Simulator to simulate the electrical and chemical characteristics of charging and discharging of lead and lithium-ion batteries.



- Multiple battery voltages and capacities
- Simulation of lead or lithium-ion batteries
- Voltage, internal resistance, battery temperature and state-of-charge (SOC) are determined based on charging/discharging current
- State of health (SOH)

EA-POWER CONTROL

Efficiency starts with the control of a device. Hence the operating software, EA-Power Control, enables the comfortable and precise control of EA products via a Windows PC.



- Remote control of up to 20 devices
- Additional functions such as "sequencing/logging"
- Function generator
- Automatic remote maintenance and updates