

PRODUCT RANGE

AC/DC 4-Quadrant Amplifiers

V:0...1000V / I:0...10000A / P:0...300kW / f:DC...300kHz

AC/DC current and voltage sources / grid simulators / PHIL interface

Single-, three- and multiphase systems / source and sink mode operation

Photovoltaic Simulators

V:0...950V / I:0...1250A / P:0...400kW / transient time:<100µs

for testing of solar inverters according to EN 50530

Automotive / Avionic Power Supply Simulators

V:0...800V / I:0...1000A / P:0...30kW / f:DC...150kHz

for simulation and testing of onboard vehicle supply systems / battery simulation according to ISO 7637 / ISO 16750-2 / ISO 21848 / LV 124 / VDA 320 (LV148)

SAE J 1113-11 and various automotive manufacturer specifications

Avionic AC and DC supply simulation according to

RTCA DO-160, Airbus, Boeing and other manufacturer standards

Magnetic Field Simulators

H:0...1000A/m / f:50...100kHz according to IEC/EN 61000-4-8 / EN 55103-2

ISO 11452-8 and various manufacturer specifications

Resonant Circuit and Resistor Load

Anti-islanding tests according to IEC/EN 62116 and VDE V 0126-1-1

EMC Test Equipment

Basic EMC System for fully compliant emission and immunity tests

according to IEC/EN 61000 -3-2 / -3-3 / -3-11 / -3-12 / -4-xx series

Analyser Reference System

Harmonic analyser and flickermeter according to

IEC/EN 61000-4-7 and IEC/EN 61000-4-15

Line Impedance Simulation Network

Values: 0.0125Ω ... 0.68Ω ($j0.0078\Omega$... $j0.393\Omega$) according to

IEC/EN 61000 -3-3 / -3-11 / JIS C 61000-3-2 and Korean Standard

Fully Automatic Test Equipment

for circuit breakers, coils, fuses, lighting equipment, relays and transformers

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WE GET VOLTAGE INTO SHAPE

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