VERSATILE


**AC Applications** Grid Simulation · Simulation of Grid Impedance e.g. for Anti-Islanding Tests · RLC Load Mode · Power Amplifier · High Bandwidth Hardware in the Loop (P-HIL) with External Real-time Processor · R+D on Smart Grid Configurations.

**AC and DC** General Test Lab Applications · Standard Tests · Programmable Tests · Versatile Educational Laboratory Applications.

**OUR PRODUCT RANGE**

**TC.ACS** Regenerative 4-Quadrant AC Power Sources
0 – 305 Vrms (L-N), 0 – 528 Vrms (L-L)
30 kVA up to 1000 kVA
www.regatron.com/acs

**TC.GSS** Regenerative 2-Quadrant DC Power Supplies
0 – 1500 VDC*, 20 kW up to 2000+ kW
www.regatron.com/gss

**TopCon Quadro DC Power Supplies**
0 – 1500 VDC*, 10 kW up to 2000+ kW
www.regatron.com/tcp

**TC.GXS** Regenerative DC Electronic Loads
0 – 1500 VDC*, 20 kW up to 2000+ kW
www.regatron.com/gxs

**TC.DSS** Bidirectional DC/DC Converters
DC line side: 800 – 830 V
DC load side ratings: 0 – 1500 V*, 20 kW up to 2000+ kW
www.regatron.com/dss

**Custom Designed Programmable Power**
Few 100 W up to few 1000 kW
www.regatron.com/custom

**OUR TEST SOLUTIONS**

| Battery Simulators | www.regatron.com/batsim |
| Grid Simulators    | www.regatron.com/gridsim |
| PV Simulators      | www.regatron.com/pvsim |

* Voltages up to 2000 VDC available on request

**OUR BASIC COMMITMENT**

Meeting ever Changing Application Requirements
Finely graduated voltage- / power levels
Modular design allows for parallel- or series configuration
Even mixed parallel- / series operation is available
Easily scalable and configurable by user in the field

Designed for Various Application Conditions
Air- or liquid cooling
2-channel safety interface and user safety options
Rugged models for harsh environmental conditions
Durable models for harsh environmental conditions

Unrivaled Programming Functionality
Application software packages for automated tests and efficient data logging / reporting:
- Battery Simulation (BatSim)
- Battery Testing (BatControl)
- Capacitance Simulation (CapSim)
- PV Simulation (SASControl)
- Grid Simulation (GridSim)

Programming interfaces and APIs
Operating software for configuration, settings, diagnostics
Integrated 8-channel scope for analysis

Made in Switzerland
Developed and manufactured by REGATRON
Performance – Precision – Quality
3 years warranty, extended warranty available
Widely recognized qualified and timely customer support

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