

# Keysight High-Power Test Solutions Available to Rent and Buy New

With industry leaders investing more in R&D, engineers and system designers are finding new ways to meet requirements and reduce the size, weight, and cost of internal parts and systems while delivering better power efficiency, safety, and in-car features. Electro Rent offers Keysight's powerful solutions to help you design or manufacture cutting-edge battery and battery management systems.

## Infiniium MXR-Series Real-Time Oscilloscopes

Real-time spectrum analysis, ideal for testing fast-changing signals

- 500 MHz to 6 GHz
- 4 or 8 analog channels
- 8-in-1 instrument integration
- 16 GSa/s on 8 channels
- Fully upgradeable



## PV8900 Series Photovoltaic Array Simulator

Test String Inverters, up to 2 kV and 12 MPPT Channels

- Output up to 2000 V and 30 kW in a 3U package
- Test up to 600 kW channels with parallel units
- Select built-in curves or create a custom table using up to 1024 points
- Use as a standard 30 kW autoranging supply for DC sourcing



## RP7900 Series Regenerative Power Supplies

Regenerative Power Supplies up to 2000 V and 30 kW

- Operate in a two-quadrant mode as a power source and regenerative electronic load
- Up to 2000 V, up to  $\pm 800$  A, up to 30 kW per instrument.
- Fast output speed and sub-millisecond command processing time
- Create up to 600 kW power or loading through easy parallel connection
- Regeneration returns 90% of power to the grid, reducing cooling costs
- RP7970 & RP7980 Series offers photovoltaic simulation capability





## N6900 & N7900 Series DC Power Supplies

Advanced Power System

- 1 kW models have a 1U full-rack footprint
- 2 kW models have a 2U full-rack footprint
- Both power ranges have built-in paralleling capability up to 10 kW
- Single-output programmable power supplies



## 66300 Series Mobile Communications DC Power Sources

Fast DC power source to replace and simulate the battery during testing

- 45 W, 100 W
- Single + Dual Output DC Power Source



## AC6900 Series Three-Phase AC Power Sources

A Complete Three-Phase AC Power Solution, 3 kVA to 18 kVA

- AC, DC, or AC plus DC mode
- Maximum AC voltage at 320 Vrms
- Frequency up to 5 kHz
- Single-phase, single-phase three-wire, or three-phase four-wire connections
- USB, LAN (LXI Core), and optional GPIB connectivity



## MP4300A Series Modular Solar Array Simulators

Offers two classes of 1kW SAS modules

- Up to 160 V, up to 10 A, up to 1000W per module
- High channel density, up to 6 modules per mainframe
- High output power system, 6 kW per mainframe
- Save valuable rack space with a compact 2U-high size



## About Electro Rent

Electro Rent helps leading companies across industries and around the world make more informed decisions around asset acquisition (i.e. benefits of renting vs. buying) and “right-sizing” the test equipment fleet to reduce costs, improve operations, and get to market faster. We enable customers to accelerate innovation by optimizing their investments in test equipment.

## Contact Us Today

To learn more about our Keysight power solutions, please contact us at

**800.553.2255**, [sales.na@electrorent.com](mailto:sales.na@electrorent.com), or visit us on the web at [electrorent.com](http://electrorent.com).