



**BENCH & RACK MOUNT,  
POWER SUPPLIES &  
ELECTRONIC LOADS**





### ITECH

#### Bench & Rack Mount Power Supplies, Electronic Loads & Power Measurement Products

- Bench & Rack Mount DC Programmable Power Supplies including Low Noise Linear Designs.
- Bench & Rack Mount AC Programmable Power Supplies.
- Bench & Rack Mount DC Programmable Electronic Loads including Multi-Channel Models.
- High Voltage Power Supplies to 1,200V DC.
- Battery Test Systems including Battery Emulators & Solar Battery Test Systems.
- Power Analyser for AC & DC Systems to 600Vrms.



### APM TECHNOLOGIES

#### Rack Mounted Power Supplies

- Rack Mount DC Programmable Power Supplies including Low Noise Linear Designs.
- Rack Mount AC Programmable Power Supplies.
- Price Competitive High Efficiency Programmable DC Power Supplies for Automotive, Aerospace, Industrial, Scientific, Defence & Medical Applications.



### KEYSIGHT TECHNOLOGIES

#### Bench & Rack Mount Power Supplies & Electronic Loads

- Power Supplies & Electronic Loads with Ultra-High Precision & Low Noise Models.
- Digital Oscilloscopes for all Applications & Budgets with Bandwidths from 70MHz to 1.5GHz featuring Touch Screen plus a Wide Range of Decode Software Options Available.
- Benchtop & Handheld DMMs, LCR Meters, Current Clamps, Cable/Antenna Testers & Spectrum Analysers.
- Frequency Counters.
- Data Acquisition & Signal Switching Systems.
- Function & Arbitrary Waveform Generators.



### GW INSTEK

#### Bench & Rack Mount Power Supplies & Electronic Loads

- AC & DC Power Supplies.
- Compact, Touch Screen Oscilloscopes.
- Oscilloscopes from 70 to 500MHz.
- Waveform, Function & Arbitrary Waveform Generators.
- Spectrum Analysers.
- Benchtop DMMs to 6½ Digits.
- Component Testers.
- Electrical Safety Testers.



**TDK-Lambda**



## TDK LAMBDA

### Rack Mount Power Supplies

- Programmable Power Supplies.
- Genesys Range, 200W to 15kW, Rack Mount, 1U to 3U sizes.
- Z+ Range, 200W to 800W, Rack Mount, Half-Width or Bench Versions.
- Custom Solutions Available.



## BENCH POWER SUPPLIES

With products from ITECH, Keysight & GW Instek our range of Bench Power Supplies cover voltage ranges from 5 to 800VDC with single, double & triple outputs.

Switch mode and linear designs are available, plus a wide range of programmable models for automated test routines.

## RACK MOUNT POWER SUPPLIES

Typically used for high power test applications or system use, the Aspen range of rack mount power supplies feature either AC or DC outputs or "combination supplies" with AC & DC outputs.

With products from TDK Lambda, Keysight, GW Instek, ITECH, APM & Puissance +, the majority of Rack Mount Power Supplies are multifunction "programmable" models with power output voltages ranging from 5 to 1,000VDC & 500VAC.

Size & VA ratings range typically from 1U high, 2 to 5kVA models up to large power systems with VA ratings as high as 100kVA.

**PUISSANCE+**



## PUISSANCE PLUS

### AC/ DC Programmable Power Supplies & Electronic Loads

- Wide Range of Intelligent Power Conversion Products.
- AC & DC Programmable Power Supplies.
- DC Dynamic Electronic Loads from 3 to 600V & 0 to 5kA.
- AC & DC Four Quadrant Amplifiers from 500VA to 10kVA.
- Frequency Changers, 50/60/400MHz, Pure Sine.
- Grid Simulators.



## ELECTRONIC LOADS

With a range of DC & AC Loads including simple Bench Models with VA ratings starting at 175VA to large test systems with the capability of sinking up to 105kVA or more, we can meet almost any requirement.

In addition, the latest "regenerative" Electronic Loads provide the ultimate "Green" solution by converting load energy into reusable power greatly reducing a facilities carbon footprint.

## POWER MEASUREMENT PRODUCTS

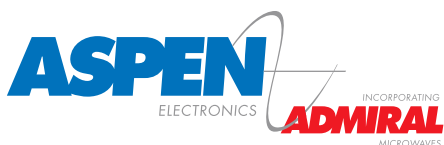
With the increasing demands on designers to produce more efficient products, power analysis is a vital part of any product or system development.

Whether you are designing a battery powered product, or a 1/3 phase mains AC supplied system, or even a combined system with AC/DC supplies or loads, a Power Analyser is vital when it comes to realising the greatest efficiency.



- + COMPONENTS
- + TEST EQUIPMENT
- + DESIGN & MANUFACTURE
- + SERVICE & CALIBRATION

> THE ASPEN ADVANTAGE



ON YOUR WAVELENGTH

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