



ADX Electronics Limited  
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# ITECH 8511 DC electronic load



- **IT8511 model = 0-120V / 0-30A / 150W**
  - High resolution, high accuracy, high speed.
  - Large bright VFD display, rotary encoder.
  - Compact 2U half rack size with rack mount kit option.
  - CV / CC / CP / CR modes with remote sense.
  - Inbuilt sequencer with trigger sources.
  - Versatile programming over RS232 / USB interface.
  - Low ripple and noise.
  - Free software for calibration, control and measurement.
  - Battery discharge test function (end voltage and timer).
  - Fully protected (overvolt, overtemperature, reverse).
  - Temperature controlled variable speed fan cooling.
- for ATE. design test. QA. communications. battery testing...

**BEST**  
value

Where else can you get a precision programmable load for under \$1300?

|            |               |        |                                 |
|------------|---------------|--------|---------------------------------|
| ITECH 8511 | 120V 30A 150W | \$1295 | 10mV/1mA resolution, high speed |
| TBD        |               |        |                                 |
| TBD        |               |        |                                 |

\* see back page for a more detailed comparison

\* prices do not include GST - see back page for more info

**BEST**  
expertise

- Who else has experience actually manufacturing precision instrumentation, power supplies, and electronic loads?
- Who else has experience actually using these products in design and development?
- I am a professional electronics design engineer (BE Hons, ME) consulting since 1994.
- I have specialised in building precision instrumentation, power supplies, and started up NZ's premier (and possibly only) electronic load manufacturer in 1997.

**BEST**  
support

- Christchurch based sales, repairs and design support.
- 1 year warranty. Exclusive money back guarantee.
- No compromise on quality - we wouldn't sell it if it didn't meet our own standards.
- Basic on site support for mission critical applications is free in Christchurch.
- Advanced support is available, including emergency dispatch of "loaner" units.
- If you are not fully satisfied with a supply, return it for a full refund.

## Models matrix

| voltage<br>approx power | 0-120V                      | 0-120V                      | 0-500V                       | price (ex GST) | Availability<br>preferred models<br>may be in stock<br>special order |
|-------------------------|-----------------------------|-----------------------------|------------------------------|----------------|--|
| 150W                    | <b>IT8511</b><br>0-30A 150W | <b>IT8511</b><br>0-60A 150W | <b>IT8511B</b><br>0-15A 150W | \$1295         |  |
| 300W                    | <b>IT8512</b><br>0-30A 300W | <b>IT8612</b><br>0-60A 300W | <b>IT8512B</b><br>0-15A 150W | \$1690         |  |
| 1200W+                  | <b>IT????</b><br>0A         |                             | <b>IT????</b><br>A           | poa            |  |

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