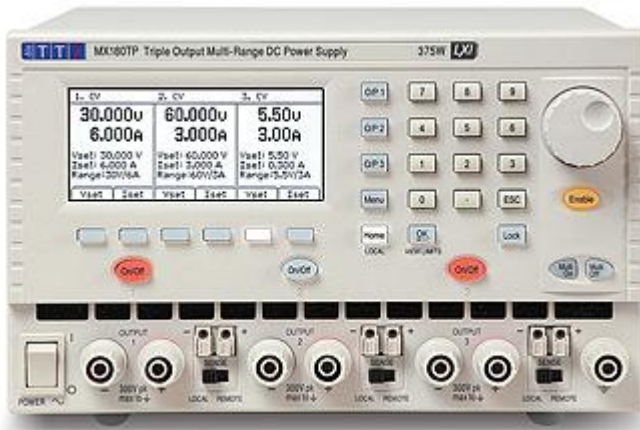




The MX180T and MX180TP triple output laboratory power supplies



Click for Larger Image

- Three high performance outputs, two of 180 watts each and one of 18 watts
- Total power of 378 watts in a highly compact package
- Range switching gives up to 120 volts and up to 20 amps
- Twenty one range combinations for maximum flexibility
- Up to 360 watts from a single output
- Low output noise and ripple via linear final regulation
- High setting resolution of 1mV and 1mA
- Variable OVP and OCP trips on all outputs
- 50 setting memories per output + 50 linked memories
- Selectable voltage tracking (isolated tracking)
- Selectable current meter averaging
- Switchable remote sense on all outputs
- Graphic LCD provides simultaneous output metering
- Numeric or spin-wheel control of all parameters
- Individual or combined output on/off control with programmable delay sequencing.
- Front panel locking with optional pass-code protection
- 3U half-rack case for bench or rack mounting
- GPIB, RS-232, USB and LAN (LXI) interfaces (MX180TP)

Learn More ▶▶

▶ **Examine the Features**

Follow this link to see the major features explained in more detail.

▶ **View or Download the Brochure**

Use this link to view or download the brochure which includes full technical specifications.

▶ **Read just the Specifications**

Use this link if you just want to look at the technical specifications for the product.

MX180T & TP

Three full-performance outputs - 2 x 180 watts plus 1 x 18 watts

The MX180T has two outputs each capable of 0 to 30V at 0 to 6A, plus a third output of 0 to 5.5V at 0 to 3A.

Each output features simultaneous high resolution metering, switchable remote sense, and an individual output switch.

Mixed-mode regulation

To provide its impressive power density the MX series combines high frequency switch-mode pre-regulation with linear post-regulation to offer performance that comes close to that of an all-linear design.

Excellent line and load regulation is matched by low noise and good transient response.

Range switching and power control

To increase its ability to match a variety of applications, each output has more than one range.

Outputs one and two can provide either 60V/3A or 15V/10A as an alternative to

30V/6A, while output three can provide 12V/1.5A. When higher power is required, outputs one and two can be combined internally to provide up to 360 watts as either 30V/12A, 15V/20A, 60V/6A or 120V/3A from a single output.

Remote control for system applications

The MX180TP incorporates USB, RS232, GPIB and LXI compliant LAN interfaces.

These provide full remote control and read-back capabilities and are supported by an IVI driver for high level language applications.

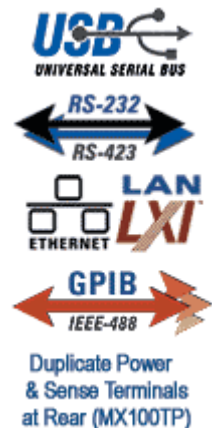
Duplicate power and sense terminals are incorporated at the rear.

The compact half-rack 3U size uses front input ventilation which enables vertical and horizontal stacking without the need for additional ventilation space.

A 3U rack mount suitable for one or two units is available.

MX180T Range Choices	Output 1	Output 2	Output 3
Range 1	30V/6A	30V/6A	5.5V/3A
Range 2	15V/10A	15V/10A	12V/1.5A
Range 3	60V/3A	60V/3A	--
Range 4	30V/12A*	--	--
Range 5	15V/20A*	--	--
Range 6	60V/6A*	--	--
Range 7	120V/3A*	--	--

* = output 2 disabled



Duplicate Power & Sense Terminals at Rear (MX100TP)