

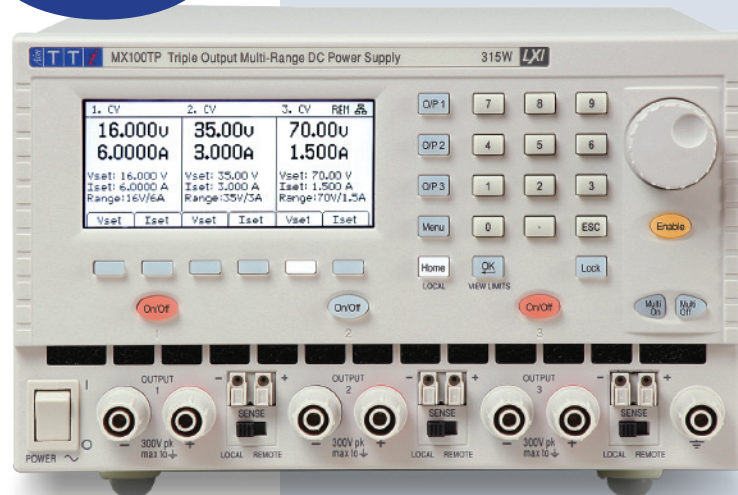
Model	Outputs	Voltage / Current	Power	Interfaces
MX100T	Three	See Range Combinations	315W	-
MX100TP	Three	See Range Combinations	315W	RS232, USB LAN, GPIB

Brief specifications:  
 Line regulation: <0.01%. Load regulation: <0.01%. Output noise: < 3mV rms.  
 Setting accuracy: voltage - 0.05% ± 3mV, current - 0.3% ± 3mA.  
 Size: 210 x 130 x 380mm (WxHxD); Weight: 4.6kg

- ▶ Three high performance outputs of 105 watts each 3 x (0 to 35V at 0 to 3A)
- ▶ Total power of 315 watts in a highly compact package
- ▶ Range switching gives up to 70 volts and up to 6 amps
- ▶ Twelve range combinations for maximum flexibility
- ▶ Up to 210 watts from a single output
- ▶ Low output noise and ripple via linear final regulation
- ▶ High setting resolution of 1mV and 0.1mA (output 1)
- ▶ Selectable current meter averaging
- ▶ Variable OVP and OCP trips on all outputs
- ▶ Selectable voltage tracking on outputs 2 and 3
- ▶ Switchable remote sense on all outputs
- ▶ 200 setting memories for individual or multiple 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.
- ▶ Compact 3U half-rack case for bench or rack mounting
- ▶ GPIB, RS-232, USB and LAN (LXI) interfaces (MX100TP)
- ▶ Front and rear terminals (MX100TP)

The MX series are compact multi-output power supplies using mixed-mode regulation with the added flexibility of range switching.

**NEW**



Range Combinations			
Output 1	Output 2	Output 3	
35V/3A	35V/3A	35V/3A	
35V/3A	16V/6A	35V/3A	
35V/3A	35V/3A	70V/1.5A	
35V/3A	16V/6A	70V/1.5A	
35V/3A	35V/6A	--	
35V/3A	--	70V/3A	
16V/6A	35V/3A	35V/3A	
16V/6A	16V/6A	35V/3A	
16V/6A	35V/3A	70V/1.5A	
16V/6A	16V/6A	70V/1.5A	
16V/6A	35V/6A	--	
16V/6A	--	70V/3A	

The MX100T differs from most other triple output power supplies in having three outputs of equal power, each with the ability to provide 35V at 3A.

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

**Range switching and power control**

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

Outputs one and two can provide 16V/6A as an alternative to 35V/3A, while output three can provide 70V/1.5A.

When higher power is required, outputs two and three can be combined internally to provide up to 210 watts as either 35V/6A or 70V/3A from a single output.

**MX & MX-P series**

- ▶ Three full-performance outputs
- ▶ 315 watts total power
- ▶ Range switching, 70V or 6A max.
- ▶ High resolution graphic LCD
- ▶ RS-232, USB, LAN and GPIB

