

TSX & TSX-P series

- ▶ Mixed-mode regulation
- ▶ Very high performance
- ▶ Single output, 350W/360W
- ▶ Front and rear terminals

The TSX series is housed in a 3U half-rack size case suitable for bench use or rack mounting.
 It uses silent convection cooling for the quietest possible working environment.



The TSX series offers exceptionally good noise and transient performance.
 The switch-mode pre-regulation uses ultra low capacitance components to minimise common mode noise, while the linear final regulator minimises differential output noise.



Model	Outputs	Voltage / Current	Power	Interfaces
TSX1820	One	0 to 18V / 0 to 20A	360W	-
TSX3510	One	0 to 35V / 0 to 10A	350W	-
TSX1820P	One	0 to 18V / 0 to 20A	360W	RS232/GPIB
TSX3510P	One	0 to 35V / 0 to 10A	350W	RS232/GPIB

Brief specifications:
 Line and load regulation: <0.01%. Output noise: < 1mV rms.
 Meter accuracies: voltage - 0.2% ± 1digit, current - 0.5% ± 1digit.
 Size: 210 x 130 x 350mm (WxHxD). Weight: 5.0kg

- ▶ Choice of 35V/10A and 18V/20A models
- ▶ Very low noise, excellent transient response
- ▶ Constant voltage or constant current operation
- ▶ Comprehensive protection including OVP trip
- ▶ High setting resolution, remote sense terminals
- ▶ Bench or rack mounting, front and rear terminals
- ▶ Compact half-rack 3U case size
- ▶ Digital control with keyboard/spin-wheel (TSX-P)
- ▶ Rotary and delta control of voltage/current (TSX-P)
- ▶ Third display for parameter indication (TSX-P)
- ▶ Storage of up to twenty five settings (TSX-P)
- ▶ GPIB (IEEE-488) and RS232 interfaces (TSX-P)



Local operation convenience features of the TSX-P series include a auxiliary display for displaying other data such as increment values, OVP level, or watts.
 The display is also used to preview entry from the keyboard in order to prevent errors.
 Twenty five non-volatile memories are provided for storing frequently used settings. Each store holds a voltage, current and OVP setting.

