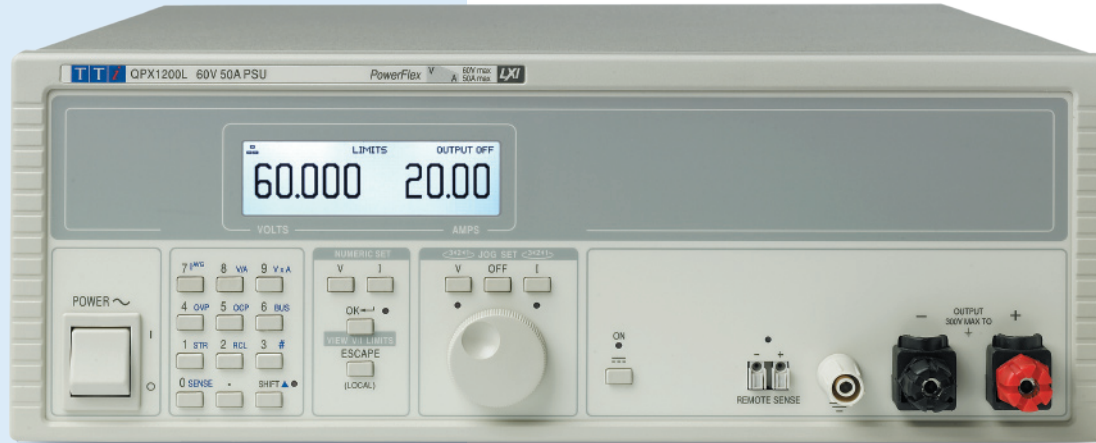


## QPX Series

- ▶ 1200 watts PowerFlex/PowerFlex+
- ▶ Higher currents at lower voltages
- ▶ Up to 80 volts and up to 50 amps
- ▶ Analog, RS-232, USB, GPIB & LAN

Model	Outputs	Voltage / Current	Power	Interfaces
QPX1200S	One	0 to 60V / 0 to 50A*	1200W	Analog only
QPX1200SP	One	0 to 60V / 0 to 50A*	1200W	RS232/USB/LAN/GPIB
QPX600D	Two	0 to 80V / 0 to 50A *	2 x 600W	Analog only
QPX600DP	Two	0 to 80V / 0 to 50A *	2 x 600W	RS232/USB/LAN/GPIB

Brief specifications:  
 Line & load regulation: <0.01%. Output noise: < 3mV rms.  
 Setting accuracies: voltage - 0.1% ± 2mV, current - 0.3% ± 20mA.  
 Size: 350 x 130 x 415mm (WxHxD)  
 \* Note: max. current is not available with max. voltage, see PowerFlex curve.



With a current capability of 20 amps at the maximum output of 60 volts, the PowerFlex design offers increasing output current with reducing output voltage.

Example voltage/current combinations include 60V/20A, 48V/25A, 37.5V/30A, 26V/40A, and 20V/50A.

The QPX1200S has only an analog remote control interface.

The QPX1200SP has analog, RS232 USB, GPIB and LAN interfaces. The latter conforms with the LXI standard

The QPX1200S & SP offer users a level of flexibility that cannot be achieved with conventional laboratory power supplies.

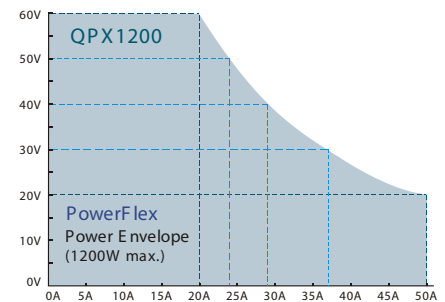
They can therefore perform the task of many different power supplies.

These power supplies are suited to both bench-top and system applications with front and rear terminals and a wide range of interfaces.



### QPX1200S & SP

- ▶ PowerFlex design gives variable voltage/current combinations within a power envelope
- ▶ Up to 60 volts and up to 50 amps
- ▶ Setting by direct numeric entry or by spin wheel
- ▶ High setting resolution of 1mV in up to 60 volts
- ▶ Very low noise of < 3mV rms at full power
- ▶ Bench or rack mounting, front and rear terminals
- ▶ Analog, RS232, USB GPIB & LAN interfaces (SP)

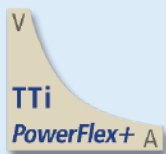


The QPX600D & DP offer the same 1200 watts of maximum power, but arranged as two isolated outputs of 600 watts each.

It uses the latest TTI regulation system, PowerFlex+, which offers a much wider flexing range of more than 6½:1.

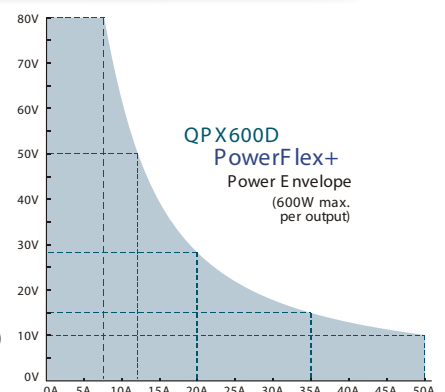
The QPX600 can be operated as two entirely independent power supplies, each with its own display. Alternatively multiple tracking modes are available including ones intended for series and parallel operation which provide metering of total voltage or total current respectively.

These power supplies are suited to both bench-top and system applications and has a wide range of remote control interfaces.



### QPX600D & DP

- ▶ Dual independent or tracking 600 watt outputs
- ▶ PowerFlex+ gives ultra wide range variable voltage/current combinations
- ▶ Up to 80 volts and up to 50 amps within each power envelope
- ▶ Isolated tracking of voltage and current
- ▶ Low output noise and ripple
- ▶ High setting resolution of 1mV
- ▶ Analog, RS232, USB GPIB & LAN interfaces (DP)



To learn more about LXI visit: [www.aimtti.com/go/lxi](http://www.aimtti.com/go/lxi)

