



國際儀器有限公司

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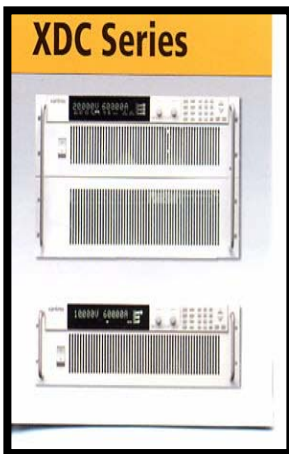
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Xantrex Technology Inc. offers a full line of programmable DC power supplies ranging in power from 60 W to 12 KW in full, half and quarter rack packages. In addition to superior features and safety protection mechanisms, Xantrex offers the highest power supply density available for power and performance in laboratory, ATE, R&D, product design, production test, and bulk power applications. Xantrex products feature zero voltage or “Soft Switching” technology, which virtually eliminates switching transients for low noise and superior reliability.

They also feature Power Factor Corrector for low current draw and greatly reduced generation of input current harmonics. With products that provide the best price-performance match on the market, Xantrex is the test and measurement industry’s value leader.

宣特爾科技公司提供全線可程式直流電源發生器、輸出功率包括由 60W 至 12KW、並可提供 1/4、1/2 及 19 吋櫃架型、除提供超水平功能及安全保護機械設計、宣特爾科技公司生產之大功率電源、最適用於一般實驗室內或進行處理各項應用要求、如自動化設計、研發產品設計、生產等、宣特爾科技公司獨特之”Soft Switching” 技術有效消除所有開關脈衝及低能量雜音、令其功率系數自改功能、在低電流操作模式、可大量消除輸入之電流諧波雜音、宣特爾科技公司在市場上、以提供最高價/比產品、已譽為測試儀器工業前詹之表表者



Digital Controlled DC Power Supplies

數控直流電流發生器

Power Rating (s) 功率	Output Voltage 輸出電壓	Output Current 輸出電流
12 KW	0-10 VDC to 0-600 VDC	0-1200 A to 0-20 A
6 KW	0-10 VDC to 0-600 VDC	0-600 A to 0-10A

- ▶ Twenty models 20 種型号可供選擇
- ▶ 3Ø 208 VAC input
- 3Ø 342-500 VAC high voltage input(optional)
- 標準 208VAC 三相輸入(選購高压三相輸入)
- 3Ø 342-500 VAC
- ▶ Power Factor Corrector (PFC)
- 配功率系數自改功能
- ▶ Zero voltage “soft switching” constant power mode
- 配 0 伏穩定功率模式
- ▶ Ten 99-step, menu-driven auto sequencing programs
- 內置十個可用 99 組自動排列程式記憶
- ▶ Ten store/recall locations
- 內置 10 個儲存/回取記憶
- ▶ Nine self-protection mechanism
- 配備 9 個自動保護系統
- ▶ Front panel software-based calibration
- 配面板軟件校對功能
- ▶ LabVIEW® & LabWindows® drivers
- 配 LabVIEW® & LabWindows® 驅動器
- ▶ Remote sense, 5V line loss compensation
- 配遙遠感應、5V 線損補贖功能
- ▶ CE, CSA, UL approvals, FCC compliant
- 符合 CE, CSA, UL 國際認證及符 FCC 標準
- ▶ 16-bit digital processing
- 採用 16 元位微處理
- ▶ Five year warranty 5 年正常使用保證



Analog Controlled DC Power Supplies 類 比 直 流 電 流 發 生 器

Power Rating (s) 輸出功率	Output Voltage 輸出電壓	Output Current 輸出電流
6 KW	0-10 VDC to 0-600 VDC	0-600 A to 0 - 10A

- ▶ Ten models 10 種型号可供選擇
- ▶ Power Factor Corrector (PFC)
配功率系数自改功能
- ▶ Zero voltage “soft switching”
配 0 伏穩定功率模式
- ▶ Simultaneous display of output voltage & current
提供同步顯示輸出電壓及電流
- ▶ Remote sense, 5V line loss compensation
配遙遠感應、5V 線損補贖功能
- ▶ Automatic voltage/current mode crossover
提供自動轉換固定輸出電壓或電流模式
- ▶ Auxiliary status lines
提供附屬資料
- ▶ Remote interlock 提供連鎖遙控功能
Analog programming & read back cap.
提供類比程式設計及回應顯示功能
- ▶ Five year warranty 5 年正常使用保證
- ▶ CE, CSA, UL approvals, FCC compliant
符合 CE, CSA, UL, 國際認證
及 FCC 標準



Low Profile System Supplies 系 統 型 設 計 式 直 流 電 流 發 生 器

Power Rating (s) 輸出功率	Output Voltage 輸出電壓	Output Current 輸出電流
2.8 KW	0-7.5 VDC to 0-600 VDC	0-300 A to 0 - 4A
1.2 KW	0-6 VDC to 0-600 VDC	0-200 A to 0 - 2A

- ▶ Twenty-one models 21 種型号可供選擇
- ▶ Zero voltage “soft switching”
配 0 伏穩定功率模式
- ▶ Automatic voltage/current mode crossover
提供自動轉換固定輸出電壓或電流模式
- ▶ OVP, current limit, thermal protection
配超電壓, 電流上限及超溫保護裝置
- ▶ Standby/Remodel/Local mode
提供待用, 遙控, 手控模式選擇
- ▶ Front panel button preview voltage/current/OVP
提供面版鍵控預覽輸出電壓、電流及 OVP 值
- ▶ LabVIEW® & LabWindows® drivers
配 LabVIEW® & LabWindows® 驅動器
- ▶ Remote sense, 5V line loss compensation
配遙遠感應、5V 線損補贖功能
- ▶ Five year warranty 5 年正常使用保證
- ▶ CE, CSA, UL approvals, FCC compliant
符合 CE, CSA, UL
國際認證及附 FCC 標準
- ▶ Optional rackmount kit
提供選購配 19 吋櫃套件



1000 Watts from a 120V/15A Output 標準 1000 瓦 輸出組合自 120V/15A 起直流電流發生器

Power Rating (s) 功率	Output Voltage 輸出電壓	Output Current 輸出電流
1 KW	0-7.5 VDC to 0-600 VDC	0-130 A to 0-1.7A

- ▶ Nine models 9 種型号可供選擇
- ▶ 85-264 VAC universal input 配 85-264 VAC 交流電源
- ▶ Power Factor Corrector (PFC) 配功率系数自改功能
- ▶ Front panel button preview voltage/current/OVP 提供面板鍵控預覽輸出電壓、電流及 OVP 值
- ▶ Unique half-rack package 提供半柜式型机
- ▶ Front and/or rear connectors 提供前(或/與)後板輸出接口
- ▶ LabVIEW® & LabWindows® drivers 配 LabVIEW® & LabWindows® 驅動器
- ▶ Standby/Remote/Local mode 提供待用、遙控、手控模式選擇
- ▶ Remote sense, 5V line loss compensation 配遙遠感應、5V 線損補償功能
- ▶ Zero voltage “soft switching” 配 0 伏穩定功率模式
- ▶ Optional rackmount kit 提供選購件: 配 19 吋柜套件
- ▶ Five year warranty 5 年正常使用保證
- ▶ CE, CSA, UL approvals, FCC compliant 符合 CE, CSA, UL, 國際認證及 FCC 標準



Up to 540 Watts in a Quarter Rack 標準 ¼ 柜式至 540 瓦 直流電流發生器

Power Rating (s) 功率	Output Voltage 輸出電壓	Output Current 輸出電流
500 W	0-7.5 VDC to 0-120 VDC	0-67 A to 0-4.5A

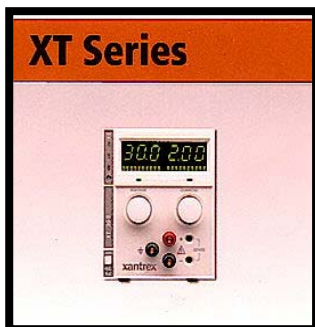
- ▶ 85-264 VAC universal input 配 85-264 交流電源
- ▶ Power Factor Corrector (PFC) 配功率系数自改功能
- ▶ Zero voltage “soft switching” 配 0 伏穩定功率模式
- ▶ Five year warranty 5 年正常使用保證
- ▶ CE, CSA, UL approvals, FCC compliant 符合 CE, CSA, UL, 國際認證及 FCC 標準
- ▶ OVP, current limit, thermal protection 配超電壓、電流上限及超溫保護裝置
- ▶ Five models 5 種型号可供選擇
- ▶ Optional rackmount kit 提供選購件: 配 19 吋柜套件
- ▶ Front and/or rear connectors 提供前(或/與)後板輸出接口
- ▶ Ten-turn front panel knobs 配面板十進電壓及電流控制旋鈕
- ▶ LabVIEW® & LabWindows® drivers 配 LabVIEW® & LabWindows® 驅動器
- ▶ Remote sense, 5V line loss compensation 配遙遠感應、5V 線損補償功能



300 Watts with Near Linear Performance 標準 300 瓦 線性 直流電流發生器

Power Rating (s) 功率	Output Voltage 輸出電壓	Output Current 輸出電流
300 W	0-15 VDC to 0-60 VDC	0-20 A to 0-5A

- ▶ Five models 5 種型号可供選擇
- ▶ Remote sense, 5V line loss compensation 配繞控 5V 線損補償功能
- ▶ Excellent line/load regulation 提供極良好在線/附載穩定輸出功能
- ▶ Automatic voltage/current mode crossover 提供自動轉換固定輸出電壓或電流模式
- ▶ Front and/or rear connectors 供前(或/與)後板輸出接口
- ▶ Low Noise & Ripple 低雜音及漣波
- ▶ LabVIEW® & LabWindows® drivers 配 LabVIEW® & LabWindows® 驅動器
- ▶ Optional rackmount kit 提供選購配 19 吋柜套件
- ▶ Five year warranty 5 年正常使用保證
- ▶ CE, CSA, UL approvals, FCC compliant 符合 CE, CSA, UL, 國際認證及附 FCC 標準



60 Watt Linear Benchtop / System Supply

標準 60 瓦 桌上 及 系統 型 線 性 直 流 電 流 發 生 器

Power Rating (s) 功率	Output Voltage 輸出電壓	Output Current 輸出電流
60 W	0-7 VDC to 0-250 VDC	0-6 A to 0 -0.25A

- ▶ Seven models 7 種型号可供選擇
- ▶ Remote sense, 5V line loss compensation
配遙遠感應、5V 線損補贖功能
- ▶ Excellent line/load regulation
提供極良好在線/附載穩定輸出功能
- ▶ Automatic voltage/current mode crossover
提供自動轉換固定輸出電壓或電流模式
- ▶ Front and /or rear connectors
供前(或/與)後板輸出接口
- ▶ Fast transient response
提供快速脈衝詢号反應功能
- ▶ Low Noise & Ripple 低雜音及漣波
- ▶ LabVIEW® & LabWindows® drivers
配 LabVIEW® & LabWindows® 驅動器
- ▶ Optional rackmount kit
提供選購配 19 吋柜套件
- ▶ Optional rackmount kit
提供選購配 19 吋柜套件
- ▶ Five year warranty 5 年正常使用保證
- ▶ CE ,CSA ,UL approvals, FCC compliant
附合 CE, CSA, UL
國際認證及附 FCC 標準

	XDC 12 KW		XDC 6 KW		XPR 6 KW		XFR 2.8 KW		XFR 1.2 KW	
Volts	Amp	Model	Amp	Model	Amp	Model	Amp	Model	Amp	Model
0-6									0-200	
0-7.5							0-300	XFR7.5-300	0-140	XFR6-200
0-10	0-1200	XDC10-1200	0-600	XDC10-600	0-600	XPR10-600				
0-12							0-220	XFR12-220	0-100	XFR12-100
0-20	0-600	XDC20-600	0-300	XDC20-300	0-300	XPR20-300	0-130	XFR20-13060	0-60	XFR20-60
0-30	0-400	XDC30-400	0-200	XDC30-200	0-200	XPR30-200				
0-35									0-35	XFR35-35
0-40	0-300	XDC40-300	0-150	XDC40-150	0-150	XPR40-150	0-70	XFR40-70	0-30	XFR40-30
0-60	0-200	XDC60-200	0-100	XDC60-100	0-100	XPR60-100	0-46	XFR60-46	0-20	XFR60-20
0-80	0-150	XDC80-150	0-75	XDC80-75	0-75	XPR80-75	0-37	XFR80-37		
0-100	0-120	XDC100-120	0-60	XDC100-60	0-60	XPR100-60	0-28	XFR100-28	0-12	XFR100-12
0-150	0-80	XDC150-80	0-40	XDC150-40	0-40	XPR150-40	0-18	XFR150-18	0-8	XFR150-8
0-300	0-40	XDC300-40	0-20	XDC300-20	0-20	XPR300-20	0-9	XFR300-9	0-4	XR300-4
0-600	0-20	XDC600-20	0-10	XDC600-10	0-10	XPR600-10	0-4	XFR600-4	0-2	XFR600-2
Rackmount	FULL		FULL		FULL		FULL		FULL	
Dimensions	10.4 x 19.0 x 23.7 "		5.2 x 19.0 x 18.2 "		5.2 x 19.0 x 18.2 "		3.5 x 19.0 x 21.0 "		1.7 x 19.0 x 20.0 "	
	263.4x482.6x602.7(mm)		132.1x482.6x602.7(mm)		132.1x482.6x602.7(mm)		132.1x482.6x602.7(mm)		43.21x429.4x508.1(mm)	
Weight	170(lb)		75(lb)		75(lb)		33(lb)		18(lb)	
	77(kg)		34(kg)		34(kg)		15(kg)		8(kg)	

	XHR 1 KW		XPD 500 W		HPD 300 W		XT 60 W	
Volts	Amps	Models	Amps	Models	Amps	Models	Amps	Models
0-7							0-6	XT 7-6
0-7.5	0-130	XHR 7.5-130	0-67	XPD 7.5-67				
0-15					0-20	HPD 15-20	0-4	XT 15-4
0-18			0-30	XPD 18-30				
0-20	0-50	XHR 20-50					0-3	XT 20-3
0-30					0-10	HPD 30-10	0-2	XT 30-2
0-33	0-33	XHR 33-33	0-16	XPD 33-16				
0-40	0-25	XHR 40-25						
0-60	0-18	XHR 60-18	0-9	XPD 60-9	0-5	HPD 60-5	0 1	XT 60-1
0-100	0-10	XHR 100-10						
0-120			0-4.5	XPD 120-4.5			0-0.5	XT 120-0.5
0-150	0-7	XHR 150-7						
0-250							0-0.25	XT 20-0.25
0-300	0-3.5	XHR 300-3.5						
0-600	0.1.7	XHR 600-1.7						
Rackmount	HALF		QUARTER		QUARTER		QUARTER	
Dimension(HxWxD)	3.4 x 8.5 x 16.2 "		5.2 x 4.2 x 13 "		5.2 x 4.2 x 11.7 "		5.2 x 4.2 x 11.7 "	
	86.4 x 216.0 x411.6 mm		134.74 x109 x297.3 mm		134.74 x109 x297.3 mm		134.74 x109 x297.3 mm	
Weight	14 lb		7.7 lb		7.7 lb		9.5 lb	
	(6 Kg)		(3.5 Kg)		(3.5 Kg)		(4.3 Kg)	