

PCH 600W系列

- 最大輸出功率 600W
- 最大電壓從 + 1000V 到 +12KV
- 負電壓輸出範圍從 -1000V 到 -12KV
- 定電壓和定電流操作，自動 CV / CC 切換
- 標準 2U 19 英寸機箱
- 4 1/2 位 LED 電壓和電流顯示
- 恆溫控制風扇，噪音低
- 採用 PWM 技術，效率高，穩定性高
- 低波紋，高穩定性
- 前面板操作：預設電壓和電流，輸出 ON / OFF
- 多重保護：OVP，OTP，UVP 和電流限制保護
- 標準接口：RS232，RS485 和 RS422
- 支援 ModBus-RTU 命令



PCH 600W

產品規格

型號		PCH 600-10H	PCH 600-12H	PCH 600-15H	PCH 600-20H	PCH 600-30H	PCH 600-40H
		PCH 600-10HN	PCH 600-12HN	PCH 600-15HN	PCH 600-20HN	PCH 600-30HN	PCH 600-40HN
Output							
Rated output	Voltage	0~1000V -200~-1000V	0~1200V -240~-1200V	0~1500V -300~-1500V	0~2000V -400~-2000V	300~3000V -600~-3000V	400~4000V -800~-4000V
	Current	0~600mA	0~500mA	0~400mA	0~300mA	0~200mA	0~150mA
	OVP	0~1050V -200~-1050V	100~1260V -240~-1260V	100~1575V -300~-1575V	200~2100V -400~-2100V	300~3150V -600~-3150V	400~4200V -800~-4200V
Load regulation		CV ≤ 0.5%+2LSB, CC ≤ 0.5%+2LSB					
Line regulation		CV ≤ 0.1%+2LSB, CC ≤ 0.1%+2LSB					
Ripple & Noise		≤ 0.05% FS	≤ 0.05% FS	≤ 0.05% FS	≤ 0.1% FS	≤ 0.1% FS	≤ 0.1% FS
Programming resolution	OVP	1V	1V	1V	1V	1V	1V
	Voltage	0.1mA	0.1mA	0.1mA	0.1mA	0.1mA	0.1mA
	Current	1V	1V	1V	1V	1V	1V
Display resolution	Voltage	1V	1V	1V	1V	1V	1V
	Current	0.1mA	0.1mA	0.1mA	0.1mA	0.1mA	0.1mA
Display accuracy		Voltage ≤ 0.2%+2LSB, Current ≤ 0.5%+2LSB					
Programming							
Interface		RS232, RS485 and RS422					
Commands		ModBus-RTU					
Protection							
Over Voltage Protection (O.V.P.)		Built-in OVP protection with limit of 105% rated output voltage. The output will be shut down when OVP is activated.					
Over Temperature Protection (O.T.P.)		Built-in OTP protection with heat sink temperature limit of 50°C ± 5%. The output will be shut down when OTP is activated.					
Under Voltage Protection		Built-in UVP protection with limit of 165Vac. The output will be shut down when UVP is activated.					
General							
Cooling method		Cooling fan					
Operating environment		0°C ~40°C , 10%~80%RH					
Storage environment		-20°C ~70°C , 10%~90%RH					
Power source		AC220V ± 10%, 47~63Hz					
Weight		11~14kg					
Dimensions		482Wx88Hx460D mm					

* Specifications are subject to change without prior notice.

直流電源供應器

PCH 600W 高電壓可程式直流電源供應器



產品規格

型號		PCH 600-50H	PCH 600-60H	PCH 600-80H	PCH 600-100H	PCH 600-120H
		PCH 600-50HN	PCH 600-60HN	PCH 600-80HN	PCH 600-100HN	PCH 600-120HN
Output						
Rated output	Voltage	500~5000V	600~6000V	800~8000V	1000~10000V	1200~12000V
		-1000~-5000V	-1200~-6000V	-1600~-8000V	-2000~-10000V	-2400~-12000V
	Current	0~120mA	0~100mA	0~75mA	0~60mA	0~50mA
		OVP	500~5250V	600~6120V	800~8400V	1000~10500V
		-1000~-5250V	-1200~-6120V	-1600~-8400V	-2000~-10500V	-2400~-12600V
Load regulation		CV ≤ 0.5%+2LSB, CC ≤ 0.5%+2LSB				
Line regulation		CV ≤ 0.1%+2LSB, CC ≤ 0.1%+2LSB				
Ripple & Noise		≤ 0.1% FS	≤ 0.1% FS	≤ 0.1% FS	≤ 0.1% FS	≤ 0.1% FS
Programming resolution	OVP	1V	1V	1V	1V	1V
	Voltage	0.1mA	0.1mA	0.01mA	0.01mA	0.01mA
	Current	1V	1V	1V	1V	1V
Display resolution	Voltage	1V	1V	1V	1V	1V
	Current	0.1mA	0.1mA	0.01mA	0.01mA	0.01mA
Display accuracy		Voltage ≤ 0.2%+2LSB, Current ≤ 0.5%+2LSB				
Programming						
Interface		RS232, RS485 and RS422				
Commands		ModBus-RTU				
Protection						
Over Voltage Protection (O.V.P.)		Built-in OVP protection with limit of 105% rated output voltage. The output will be shut down when OVP is activated.				
Over Temperature Protection (O.T.P.)		Built-in OTP protection with heat sink temperature limit of 50°C ±5%. The output will be shut down when OTP is activated.				
Under Voltage Protection		Built-in UVP protection with limit of 165Vac. The output will be shut down when UVP is activated.				
General						
Cooling method		Cooling fan				
Operating environment		0°C ~40°C , 10%~80%RH				
Storage environment		-20°C ~70°C , 10%~90%RH				
Power source		AC220V±10%, 47~63Hz				
Weight		11~14kg				
Dimensions		482Wx88Hx460D mm				

* Specifications are subject to change without prior notice.

訂購資訊

型號	PCH 600-10H	PCH 600-12H	PCH 600-15H	PCH 600-20H	PCH 600-30H	PCH 600-40H
	PCH 600-10HN	PCH 600-12HN	PCH 600-15HN	PCH 600-20HN	PCH 600-30HN	PCH 600-40HN
Voltage	0~1000V	0~1200V	0~1500V	0~2000V	300~3000V	400~4000V
	-200~-1000V	-240~-1200V	-300~-1500V	-400~-2000V	-600~-3000V	-800~-4000V
Current	0~600mA	0~500mA	0~400mA	0~300mA	0~200mA	0~150mA

型號	PCH 600-50H	PCH 600-60H	PCH 600-80H	PCH 600-100H	PCH 600-120H
	PCH 600-50HN	PCH 600-60HN	PCH 600-80HN	PCH 600-100HN	PCH 600-120HN
Voltage	500~5000V	600~6000V	800~8000V	1000~10000V	1200~12000V
	-1000~-5000V	-1200~-6000V	-1600~-8000V	-2000~-10000V	-2400~-12000V
Current	0~120mA	0~100mA	0~75mA	0~60mA	0~50mA

PCH 1200W系列

- 最大輸出功率 1200W
- 最大電壓從 +1000V 到 +12KV
- 負電壓輸出範圍從 -1000V 到 -12KV
- 定電壓和定電流操作，自動 CV / CC 切換
- 標準 2U 19 英寸機箱
- 4 1/2 位 LED 電壓和電流顯示
- 恆溫控制風扇，噪音低
- 採用 PWM 技術，效率高，穩定性高
- 低波紋，高穩定性
- 前面板操作：預設電壓和電流，輸出 ON / OFF
- 多重保護：OVP，OTP，UVP 和電流限制保護
- 標準接口：RS232，RS485 和 RS422
- 支援 ModBus-RTU 命令



PCH 1200W

產品規格

型號	PCH 1200-10H	PCH 1200-12H	PCH1200-15H	PCH1200-20H	PCH1200-30H	PCH1200-40H	PCH1200-50H	PCH1200-60H	
	PCH 1200-10HN	PCH 1200-12HN	PCH1200-15HN	PCH1200-20HN	PCH1200-30HN	PCH1200-40HN	PCH1200-50HN	PCH1200-60HN	
Output									
Rated output	Voltage	0~1000V -200~-1000V	0~1200V -240~-1200V	0~1500V -300~-1500V	0~2000V -400~-2000V	300~3000V -600~-3000V	400~4000V -800~-4000V	500~5000V -1000~-5000V	600~6000V -1200~-6000V
	Current	0~1.2A	0~1A	0~800mA	0~600mA	0~400mA	0~300mA	0~240mA	0~200mA
	OVP	0~1050V -200~-1050V	0~1260V -240~-1260V	100~1575V -300~-1575V	200~2100V -400~-2100V	300~3150V -600~-3150V	400~4200V -800~-4200V	500~5250V -1000~-5250V	600~6120V -1200~-6120V
Load regulation	CV ≤ 0.5%+2LSB, CC ≤ 0.5%+2LSB								
Line regulation	CV ≤ 0.1%+2LSB, CC ≤ 0.1%+2LSB								
Ripple & Noise	≤ 0.1% FS								
Programming resolution	OVP	1V	1V	1V	1V	1V	1V	1V	1V
	Voltage	1mA	1mA	0.1mA	0.1mA	0.1mA	0.1mA	0.1mA	0.1mA
	Current	1V	1V	1V	1V	1V	1V	1V	1V
Display resolution	Voltage	1V	1V	1V	1V	1V	1V	1V	1V
	Current	1mA	1mA	0.1mA	0.1mA	0.1mA	0.1mA	0.1mA	0.1mA
Display accuracy	Voltage ≤ 0.2%+2LSB, Current ≤ 0.5%+2LSB								
Programming									
Interface	RS232, RS485 and RS422								
Commands	ModBus-RTU								
Protection									
Over Voltage Protection (O.V.P.)	Built-in OVP protection with limit of 105% rated output voltage. The output will be shut down when OVP is activated.								
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Under Voltage Protection	Built-in UVP protection with limit of 165Vac. The output will be shut down when UVP is activated.								
General									
Cooling method	Cooling fan								
Operating environment	0°C ~40°C, 10%~80%RH								
Storage environment	-20°C ~70°C, 10%~90%RH								
Power source	AC220V ± 10%, 47~63Hz								
Weight	11~14kg								
Dimensions	482Wx88Hx460D mm								

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訂購資訊

型號	PCH 1200-10H	PCH 1200-12H	PCH1200-15H	PCH1200-20H	PCH1200-30H	PCH1200-40H	PCH1200-50H	PCH1200-60H
	PCH 1200-10HN	PCH 1200-12HN	PCH1200-15HN	PCH1200-20HN	PCH1200-30HN	PCH1200-40HN	PCH1200-50HN	PCH1200-60HN
Voltage	0~1000V	0~1200V	0~1500V	0~2000V	300~3000V	400~4000V	500~5000V	600~6000V
	-200~-1000V	-240~-1200V	-300~-1500V	-400~-2000V	-600~-3000V	-800~-4000V	-1000~-5000V	-1200~-6000V
Current	0~1.2A	0~1A	0~800mA	0~600mA	0~400mA	0~300mA	0~240mA	0~200mA