

3350G 系列

高功率直流電子負載



HIGH POWER DC ELECTRONIC LOAD

PRODIGIT
INSTRUMENT PROFESSIONAL

博計電子股份有限公司

新北市新店區寶中路88號8樓

TEL : 886-2-2918-2620

FAX : 886-2-2912-9870

<http://www.prodigit.com.tw> E-mail : carry@prodigit.com.tw



3350G 系列 高功率直流電子負載

	Normal mode	Turbo mode
3354G	150V / 400A / 4000W	150V / 600A / 6000W
3355G	150V / 500A / 5000W	150V / 750A / 7500W
3356G	150V / 600A / 6000W	150V / 900A / 9000W
3364G	600V / 280A / 4000W	600V / 420A / 6000W
3365G	600V / 350A / 5000W	600V / 525A / 7500W
3366G	600V / 420A / 6000W	600V / 630A / 9000W
3374G	1200V / 160A / 4000W	1200V / 240A / 6000W
3375G	1200V / 200A / 5000W	1200V / 300A / 7500W
3376G	1200V / 240A / 6000W	1200V / 360A / 9000W



特 性

- 5位之數位電壓、電流以及功率錶
- 可同時顯示電壓值、電流值、瓦特值
- 大型 LCD Display、可用飛梭旋鈕或按鍵調整設定值
- 不只CC、CR、CP mode具備並聯操作功能，CV mode亦具備並聯操作功能
- 可設定開機狀態值
- 於短路測試時可設定短路時間
- 電壓極性顯示可設成正值（“+”）或負值（“-”）
- 主從控制最多為 1 個 Master 7 個 Slave
- 可選用介面：GPIB、RS232、USB、LAN
- 支援太陽能板MPPT、CC、CR、CV、CP測試
- 提供電池BMS保護板之保護功能測試
- 9923負載電流波形產生器提供電池實際放電電流波形之模擬（選購）
- 內建測試模式包括 Battery Discharge time, BMS, 短路模擬, OCP, OPP 等測試模式
- Turbo mode（倍增模式），能夠在短時間內承受多達 1.5倍電流與功率的電子負載，最適合BMS及短路、OCP、OPP測試。
- 定電流、定電阻、定電壓、定功率、定電流+定電壓、定功率+定電壓、動態及短路模式
- 過電流、功率、溫度保護及過電壓示警

說 明

- 每個3350G系列模組均有獨立的控制及顯示面板、定電流/定電阻/定電壓/定功率/動態模式，更可透過RS232、Ethernet、USB和GPIB等介面進行遠端控制。
- 具備短路測試功能及設定短路時間，並可量測短路電壓及電流。
- 在定電流及定功率模式下，可做動態負載之模擬，其電流上升、下降斜率均為獨立可調，另具有一外部輸入任意波形之動態負載功能。
- 於模組上新增的OCP、OPP單鍵測試功能，使得OCP、OPP之測試更有效率及準確。
- 可設定的吃載/停止吃載（LOAD ON/OFF）電壓點及良/不良（GO/NG）的比較判斷功能、電壓極性顯示可正可負及150組 儲存/呼叫 記憶，使得負載更適用於各種不同的應用。
- 多達150組測試參數及狀態的儲存功能，讓其可根據自動測試（auto sequence）需求，隨時將儲存記憶調出來任意使用。
- 針對電池BMS保護板提供Short、OCCP及OCDP之保護功能測試

應 用

- 電壓/電流源測試
- 交換式電源供應器暫態響應
- 定電壓模式供限流測試及模擬電池
- 電池放電容量
- 鋰電池BMS充放電保護
- 太陽能板MPPT
- 研發、品管
- ATE系統
- 生產測試

規 格

MODEL	3354G				3355G				3356G			
Power *1	0~4000W		0~6000W max.*1		0~5000W		0~7500W max.*1		0~6000W		0~9000W max.*1	
Current	0~400A		0~600A max.*1		0~500A		0~750A max.*1		0~600A		0~900A max.*1	
Voltage	0~150V				0~150V				0~150V			
Min. Operating Voltage	0.7V @ 400A				0.7V @ 500A				0.7V @ 600A			
Protections												
Over Power Protection (OPP)	105%											
Over Current Protection (OCP)	104%											
Over Voltage Protection (OVP)	105%											
Over Temp Protection (OTP)	90°C ± 5°C											
Constant Current Mode												
Range *2	0~40A		0~400A		0~50A		0~500A		0~60A		0~600A	
Resolution	0.00064A		0.0064A		0.00080A		0.0080A		0.00096A		0.0096A	
Accuracy *3	± 0.05% of (Setting + Range)											
Constant Resistance Mode												
Range	0.375~22500Ω		0.0018~0.375Ω		0.3~18000Ω		0.0015~0.3Ω		0.25~15000Ω		0.0012~0.25Ω	
Resolution	0.000044S		0.00000625Ω		0.000056S		0.000005Ω		0.000067S		0.000004167Ω	
Accuracy	± 0.2% of (Setting + Range)											
Constant Voltage Mode												
Range	0~15V		0~150V		0~15V		0~150V		0~15V		0~150V	
Resolution	0.00025V		0.0025V		0.00025V		0.0025V		0.00025V		0.0025V	
Accuracy	± 0.05% of (Setting + Range)											
Constant Power Mode												
Range	0~400W		0~4000W		0~500W		0~5000W		0~600W		0~6000W	
Resolution	0.0064W		0.064W		0.008W		0.08W		0.0096W		0.096W	
Accuracy *4	± 0.1% of (Setting + Range)											
Constant Voltage Mode + Constant Current Mode												
Range	150V		400A		150V		500A		150V		600A	
Resolution	0.0025V		0.0064A		0.0025V		0.008A		0.0025V		0.0096A	
Accuracy	± 1.0% of (Setting + Range)											
Constant Voltage Mode + Constant Power Mode												
Range	150V		4000W		150V		5000W		150V		6000W	
Resolution	0.0025V		0.064W		0.0025V		0.08W		0.0025V		0.1W	
Accuracy	± 1.0% of (Setting + Range)											
Turbo mode *5	OFF		ON		OFF		ON		OFF		ON	
Short/OCP/OPP Test Function												
Maximum Current	400A		600A		500A		750A		600A		900A	
Meas. Accuracy	± 1.0% of (Reading + Range)											
Short time	100~10000mS		100~2000mS		100~10000mS		100~2000mS		100~10000mS		100~2000mS	
	Continus				Continus				Continus			
Meas. Accuracy	NA		NA		NA		NA		NA		NA	
OCP Time (Tstep)	100mS		20mS		100mS		20mS		100mS		20mS	
Meas. Accuracy	NA		NA		NA		NA		NA		NA	
OPP Time (Tstep)	100mS		20mS		100mS		20mS		100mS		20mS	
Meas. Accuracy	NA		NA		NA		NA		NA		NA	
BMS Test Mode *6												
	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON
Short time	100ms-10Sec. Continus	0.05~10mS	100~1000ms	0.05~10mS	100ms-10Sec. Continus	0.05~10mS	100~1000ms	0.05~10mS	100ms-10Sec. Continus	0.05~10mS	100~1000ms	0.05~10mS
Meas. Accuracy	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS
OCP Time (Tstep)	100mS	0.05~10mS 11~1000mS	20mS	0.05~10mS 11~1000mS	100mS	0.05~10mS 11~1000mS	20mS	0.05~10mS 11~1000mS	100mS	0.05~10mS 11~1000mS	20mS	0.05~10mS 11~1000mS
Meas. Accuracy	NA	±0.005mS ±0.2mS	NA	±0.005mS ±0.2mS	NA	±0.005mS ±0.2mS	NA	±0.005mS ±0.2mS	NA	±0.005mS ±0.2mS	NA	±0.005mS ±0.2mS
Surge Test Mode												
Surge current	0~600A				0~750A				0~900A			
Normal current	0~400A				0~500A				0~600A			
Surge Time	10~2000ms				10~2000ms				10~2000ms			
Surge Step	1~5				1~5				1~5			
MPPT Mode												
Algorithm	P&O											
Load mode	CV											
P&O interval	1000~60000mS											
Rresolution	1000mS											
Dynamic Mode												
Timing												
Thigh & Tlow	0.010~9.999 / 99.99 / 999.9 / mS											
Resolution	0.001 / 0.01 / 0.1 / 1mS											
Accuracy	1/10/100/1000 uS+50ppm											
Slew rate	0.0256~1.600A/uS		0.2560~16.000A/uS		0.0320~2.000A/uS		0.3200~20.000A/uS		0.0384~2.400A/uS		0.3840~24.000A/uS	
Resolution	0.0064A/uS		0.064A/uS		0.008A/uS		0.08A/uS		0.0096A/uS		0.096A/uS	
Min. Rise Time	25 uS(Typ.)											
Current												
Range	0~40A		40~400A		0~50A		50~500A		0~60A		60~600A	
Resolution	0.00064A		0.0064A		0.00080A		0.008A		0.00096A		0.0096A	
Measurement												
Voltage Read Back												
Range (5 Digital)	0~15V		15~150V		0~15V		15~150V		0~15V		15~150V	
Resolution	0.00025V		0.0025V		0.00025V		0.0025V		0.00025V		0.0025V	
Accuracy	± 0.025% of (Reading + Range)											
Current Read Back												
Range (5 Digital)	0~40A		40~400A		0~50A		50~500A		0~60A		60~600A	
Resolution	0.00064A		0.0064A		0.0008A		0.008A		0.00096A		0.0096A	
Accuracy	± 0.05% of (Reading + Range)											
Power Read Back												
Range (5 Digital)	4000W				5000W				6000W			
Accuracy *7	± 0.06% of (Reading + Range)											
General												
Typical Short Resistance	0.0018Ω				0.0015Ω				0.0012Ω			
Maximum Short Current	400A				500A				600A			
Load ON Voltage	0.25~62.5V											
Load OFF Voltage	0~62.5V											
Power Consumption	550VA											
Dimension (HxWxD)	177mm x 440mm x 745mm											
Weight	28kg											
Temperature *8	0~40°C											
Safety & EMC	CE											

Note *1 : The power rating specifications at ambient temperature = 25°C

Note *2 : The range is automatically or forcing to range II only in CC mode

Note *3 : If the operating current is below range 0.1%, the accuracy specification is 0.1% F.S.

Note *4 : Turbo mode for up to 1.5X Current rating & Power rating support BMS, Short/OCP/OPP test function

Note *5 : BMS Test function for Battery Management System Board SHORT, OCCP and OCPD Test

Note *6 : Power F.S. = Vrange F.S. x Irange F.S.

Note *7 : Operating temperature range is 0~40°C, All specifications apply for 25°C±5°C, Except as noted

訂 購 方 式

高功率直流電子負載

- ▶ 3354G 150V · 400A · 4000W
- ▶ 3355G 150V · 500A · 5000W
- ▶ 3356G 150V · 600A · 6000W

選購介面： ① GPIB Card ② RS232 Card ③ USB Card ④ LAN Card

All specifications are subject to change without notice.

規 格

MODEL	3364G				3365G				3366G			
Power *1	0~4000W		0~6000W max.*1		0~5000W		0~7500W max.*1		0~6000W		0~9000W max.*1	
Current	0~280A		0~420A max.*1		0~350A		0~525A max.*1		0~420A		0~630A max.*1	
Voltage	0~600V				0~600V				0~600V			
Min. Operating Voltage	10V @ 280A				10V @ 350A				10V @ 420A			
Protections												
Over Power Protection (OPP)					105%							
Over Current Protection (OCP)					104%							
Over Voltage Protection (OVP)					105%							
Over Temp Protection (OTP)					90°C ± 5°C							
Constant Current Mode												
Range *2	0~28A		0~280A		0~35A		0~350A		0~42A		0~420A	
Resolution	0.000448A		0.00448A		0.00056A		0.0056A		0.000672A		0.00672A	
Accuracy *3	± 0.05% of (Setting + Range)											
Constant Resistance Mode												
Range	2.1428~128568Ω		0.03576~2.1428Ω		1.71424~102854.4Ω		0.028608~1.71424Ω		1.4285 ~85712Ω		0.02384~1.4285Ω	
Resolution	0.000008S		0.000036Ω		0.000010S		0.000029Ω		0.000012S		0.000024Ω	
Accuracy	± 0.2% of (Setting + Range)											
Constant Voltage Mode												
Range	0~60V		0~600V		0~60V		0~600V		0~60V		0~600V	
Resolution	0.001V		0.01V		0.001V		0.01V		0.001V		0.01V	
Accuracy	± 0.05% of (Setting + Range)											
Constant Power Mode												
Range	0~400W		0~4000W		0~500W		0~5000W		0~600W		0~6000W	
Resolution	0.0064W		0.064W		0.008W		0.08W		0.0096W		0.096W	
Accuracy *4	± 0.2% of (Setting+Range)		± 0.1% of (Setting+Range)		± 0.2% of (Setting+Range)		± 0.1% of (Setting+Range)		± 0.2% of (Setting+Range)		± 0.1% of (Setting+Range)	
Constant Voltage Mode + Constant Current Mode												
Range	600V		280A		600V		350A		600V		420A	
Resolution	0.01V		0.00448A		0.01V		0.0056A		0.01V		0.00672A	
Accuracy	± 1.0% of (Setting + Range)											
Constant Voltage Mode + Constant Power Mode												
Range	600V		4000W		600V		5000W		600V		6000W	
Resolution	0.01V		0.064W		0.01V		0.08W		0.0096V		0.096W	
Accuracy	± 1.0% of (Setting + Range)											
Turbo mode *5												
	OFF		ON		OFF		ON		OFF		ON	
Short/OCP/OPP Test Function												
Maximum Current	280A		420A		350A		525A		420A		630A	
Meas. Accuracy	± 1.0% of (Reading + Range)											
Short time	100~10000mS		100~2000mS		100~10000mS		100~2000mS		100~10000mS		100~2000mS	
	Continus				Continus				Continus			
Meas. Accuracy	NA		NA		NA		NA		NA		NA	
OCP Time (Tstep)	100mS		20mS		100mS		20mS		100mS		20mS	
Meas. Accuracy	NA		NA		NA		NA		NA		NA	
OPP Time (Tstep)	100mS		20mS		100mS		20mS		100mS		20mS	
Meas. Accuracy	NA		NA		NA		NA		NA		NA	
BMS Test Mode *6												
	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON
Short time	100ms-10Sec. Continus	0.05~10mS	100~1000ms	0.05~10mS	100ms-10Sec. Continus	0.05~10mS	100~1000ms	0.05~10mS	100ms-10Sec. Continus	0.05~10mS	100~1000ms	0.05~10mS
Meas. Accuracy	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS
OCP Time (Tstep)	100mS	0.05~10mS	20mS	0.05~10mS	100mS	0.05~10mS	20mS	0.05~10mS	100mS	0.05~10mS	20mS	0.05~10mS
Meas. Accuracy	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS
		±0.2mS		±0.2mS		±0.2mS		±0.2mS		±0.2mS		±0.2mS
Surge Test Mode												
Surge current	0~420A				0~525A				0~630A			
Normal current	0~280A				0~350A				0~420A			
Surge Time	10~2000ms				10~2000ms				10~2000ms			
Surge Step	1~5				1~5				1~5			
MPPT Mode												
Algorithm	P&O											
Load mode	CV											
P&O interval	1000~60000mS											
Rresolution	1000mS											
Dynamic Mode												
Timing												
Thigh & Tlow	0.010~9.999 / 99.99 / 999.9 / mS											
Resolution	0.001 / 0.01 / 0.1 / 1mS											
Accuracy	1/10/100/1000 uS+50ppm											
Slew rate	0.01792~1.120A/uS		0.1792~11.200A/uS		0.0224~1.400A/uS		0.2240~14.000A/uS		0.02688~1.680A/uS		0.2688~16.800A/uS	
Resolution	0.00448A/uS		0.0448A/uS		0.0056A/uS		0.056A/uS		0.00672A/uS		0.0672A/uS	
Min. Rise Time	25 uS(Typ.)											
Current												
Range	0~28A		28~280A		0~35A		35~350A		0~42A		42~420A	
Resolution	0.00045A		0.00448A		0.00056A		0.0056A		0.00067A		0.00672A	
Measurement												
Voltage Read Back												
Range (5 Digital)	0~60V		60~600V		0~60V		60~600V		0~60V		60~600V	
Resolution	0.00100V		0.0100V		0.00100V		0.0100V		0.00100V		0.0100V	
Accuracy	± 0.025% of (Reading + Range)											
Current Read Back												
Range (5 Digital)	0~28A		28~280A		0~35A		35~350A		0~42A		42~420A	
Resolution	0.000448A		0.00448A		0.00056A		0.0056A		0.000672A		0.00672A	
Accuracy	± 0.05% of (Reading + Range)											
Power Read Back												
Range (5 Digital)	4000W				5000W				6000W			
Accuracy *7	± 0.06% of (Reading + Range)											
General												
Typical Short Resistance	0Ω				0Ω				0Ω			
Maximum Short Current	280A				350A				420A			
Load ON Voltage					0.4~100V							
Load OFF Voltage					0~100V							
Power Consumption					550VA							
Dimension (HxWxD)	177mm x 440mm x 745mm											
Weight	29kg											
Temperature *8	0~40°C											
Safety & EMC	CE											

Note *1 : The power rating specifications at ambient temperature = 25°C

Note *2 : The range is automatically or forcing to range II only in CC mode

Note *3 : If the operating current is below range 0.1%, the accuracy specification is 0.1% F.S.

Note *4 : Turbo mode for up to 1.5X Current rating & Power rating support BMS, Short/OCP/OPP test function

Note *5 : BMS Test function for Battery Management System Board SHORT, OCCP and OCPD Test

Note *6 : Power F.S. = Vrange F.S. x Irange F.S.

Note *7 : Operating temperature range is 0~40°C, All specifications apply for 25°C±5°C, Except as noted

訂 購 方 式

高功率直流電子負載 ▶ **3364G** 600V · 280A · 4000W

▶ **3365G** 600V · 350A · 5000W

▶ **3366G** 600V · 420A · 6000W

選購介面：① GPIB Card ② RS232 Card ③ USB Card ④ LAN Card

規 格

MODEL	33 4G				33 5G				33 6G			
Power *1	0~4000W		0~6000W max.*1		0~5000W		0~7500W max.*1		0~6000W		0~9000W max.*1	
Current	0~160A		0~240A max.*1		0~200A		0~300A max.*1		0~240A		0~360A max.*1	
Voltage	0~1200V				0~1200V				0~1200V			
Min. Operating Voltage	15V @ 160A				15V @ 200A				15V @ 240A			
Protections												
Over Power Protection (OPP)	105%											
Over Current Protection (OCP)	104%											
Over Voltage Protection (OVP)	105%											
Over Temp Protection (OTP)	90°C ± 5°C											
Constant Current Mode												
Range *2	0~16A		0~160A		0~20A		0~200A		0~24A		0~240A	
Resolution	0.000256A		0.00256A		0.00032A		0.0032A		0.000384A		0.00384A	
Accuracy *3	± 0.05% of (Setting + Range)											
Constant Resistance Mode												
Range	7.5~450000Ω		0.09375~7.5Ω		6~360000Ω		0.075~6Ω		5~300000Ω		0.0625~5Ω	
Resolution	0.0000022S		0.000125Ω		0.0000028S		0.000100Ω		0.0000033S		0.00008334Ω	
Accuracy	± 0.2% of (Setting + Range)											
Constant Voltage Mode												
Range	0~120V		0~1200V		0~120V		0~1200V		0~120V		0~1200V	
Resolution	0.002V		0.02V		0.002V		0.02V		0.002V		0.02V	
Accuracy	± 0.05% of (Setting + Range)											
Constant Power Mode												
Range	0~400W		0~4000W		0~500W		0~5000W		0~600W		0~6000W	
Resolution	0.0064W		0.064W		0.008W		0.08W		0.0096W		0.096W	
Accuracy *4	± 0.1% of (Setting + Range)											
Constant Voltage Mode + Constant Current Mode												
Range	1200V		160A		1200V		200A		1200V		240A	
Resolution	0.02V		0.00256A		0.02V		0.0032A		0.02V		0.00384A	
Accuracy	± 1.0% of (Setting + Range)											
Constant Voltage Mode + Constant Power Mode												
Range	1200V		4000W		1200V		5000W		1200V		6000W	
Resolution	0.02V		0.064W		0.02V		0.08W		0.02V		0.096W	
Accuracy	± 1.0% of (Setting + Range)											
Turbo mode *5												
	OFF		ON		OFF		ON		OFF		ON	
Short/OCP/OPP Test Function												
Maximum Current	160A		240A		200A		300A		240A		360A	
Meas. Accuracy	± 1.0% of (Reading + Range)											
Short time	100~10000mS		100~2000mS		100~10000mS		100~2000mS		100~10000mS		100~2000mS	
	Continus				Continus				Continus			
Meas. Accuracy	NA		NA		NA		NA		NA		NA	
OCP Time (Tstep)	100mS		20mS		100mS		20mS		100mS		20mS	
Meas. Accuracy	NA		NA		NA		NA		NA		NA	
OPP Time (Tstep)	100mS		20mS		100mS		20mS		100mS		20mS	
Meas. Accuracy	NA		NA		NA		NA		NA		NA	
BMS Test Mode *6												
	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON
Short time	100ms-10Sec. Continus	0.05~10mS	100~1000ms	0.05~10mS	100ms-10Sec. Continus	0.05~10mS	100~1000ms	0.05~10mS	100ms-10Sec. Continus	0.05~10mS	100~1000ms	0.05~10mS
Meas. Accuracy	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS
OCP Time (Tstep)	100mS	0.05~10mS	20mS	0.05~10mS	100mS	0.05~10mS	20mS	0.05~10mS	100mS	0.05~10mS	20mS	0.05~10mS
Meas. Accuracy	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS	NA	±0.005mS
		±0.2mS		±0.2mS		±0.2mS		±0.2mS		±0.2mS		±0.2mS
Surge Test Mode												
Surge current	0~240A				0~300A				0~360A			
Normal current	0~160A				0~200A				0~240A			
Surge Time	10~2000ms				10~2000ms				10~2000ms			
Surge Step	1~5				1~5				1~5			
MPPT Mode												
Algorithm	P&O											
Load mode	CV											
P&O interval	1000~60000mS											
Rresolution	1000mS											
Dynamic Mode												
Timing												
Thigh & Tlow	0.010~9.999 / 99.99 / 999.9 / mS											
Resolution	0.001 / 0.01 / 0.1 / 1mS											
Accuracy	1/10/100/1000 uS+50ppm											
Slew rate	0.01024~0.640 A/uS		0.1024~6.400 A/uS		0.0128~0.800 A/uS		0.1280~8.000 A/uS		0.01536~0.960 A/uS		0.1536~9.600A/uS	
Resolution	0.00256A/uS		0.0256A/uS		0.0032A/uS		0.032A/uS		0.00384A/uS		0.0384A/uS	
Min. Rise Time	25 uS(Typ.)											
Current												
Range	0~16A		16~160A		0~20A		20~200A		0~24A		24~240A	
Resolution	0.00026A		0.00256A		0.00032A		0.0032A		0.00038A		0.00384A	
Measurement												
Voltage Read Back												
Range (5 Digital)	0~120V		120~1200V		0~120V		120~1200V		0~120V		120~1200V	
Resolution	0.00200V		0.0200V		0.00200V		0.0200V		0.00200V		0.0200V	
Accuracy	± 0.025% of (Reading + Range)											
Current Read Back												
Range (5 Digital)	0~16A		16~160A		0~20A		20~200A		0~24A		24~240A	
Resolution	0.000256A		0.00256A		0.00032A		0.0032A		0.000384A		0.00384A	
Accuracy	± 0.05% of (Reading + Range)											
Power Read Back												
Range (5 Digital)	4000W				5000W				6000W			
Accuracy *7	± 0.06% of (Reading + Range)											
General												
Typical Short Resistance	0.09375Ω				0.075Ω				0.062505Ω			
Maximum Short Current	160A				200A				240A			
Load ON Voltage	1~250V											
Load OFF Voltage	0~250V											
Power Consumption	550VA											
Dimension (HxWxD)	177mm x 440mm x 745mm											
Weight	29kg											
Temperature *8	0~40°C											
Safety & EMC	CE											

Note *1 : The power rating specifications at ambient temperature = 25°C

Note *2 : The range is automatically or forcing to range II only in CC mode

Note *3 : If the operating current is below range 0.1%, the accuracy specification is 0.1% F.S.

Note *4 : Turbo mode for up to 1.5X Current rating & Power rating support BMS, Short/OCP/OPP test function

Note *5 : BMS Test function for Battery Management System Board SHORT, OCCP and OCPD Test

Note *6 : Power F.S. = Vrange F.S. x Irange F.S.

Note *7 : Operating temperature range is 0~40°C, All specifications apply for 25°C±5°C, Except as noted

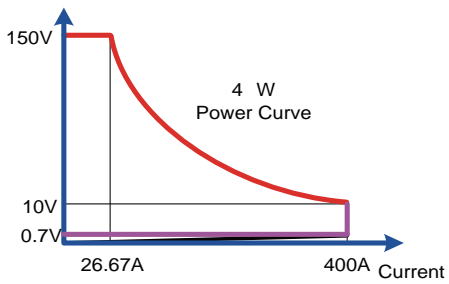
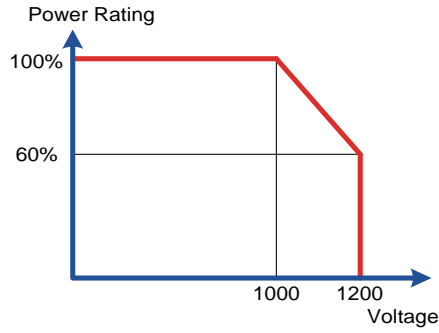
訂 購 方 式

高功率直流電子負載

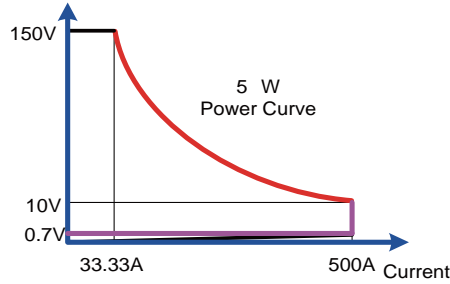
- ▶ 33 4G 1200V · 160A · 4000W
- ▶ 33 5G 1200V · 200A · 5000W
- ▶ 33 6G 1200V · 240A · 6000W

選購介面：① GPIB Card ② RS232 Card ③ USB Card ④ LAN Card

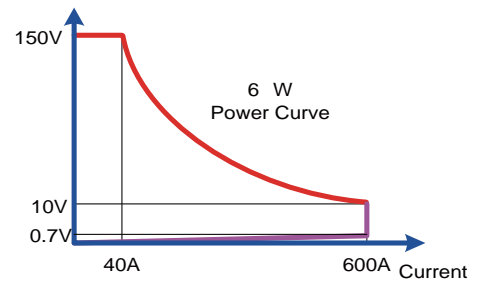
All specifications are subject to change without notice.



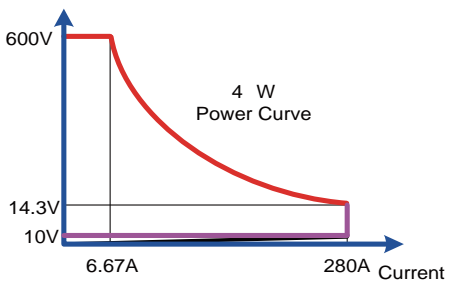
3354G



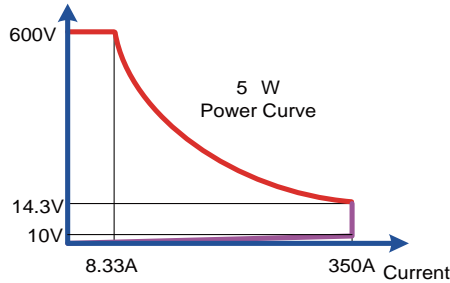
3355G



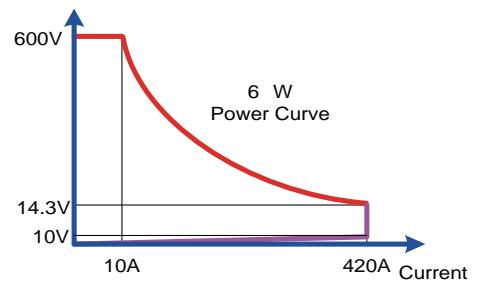
3356G



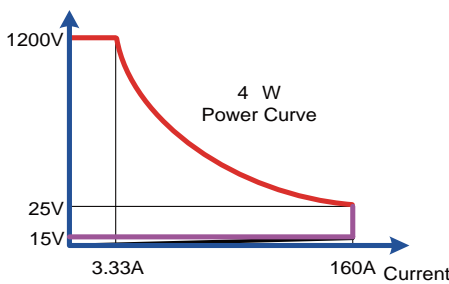
3364G



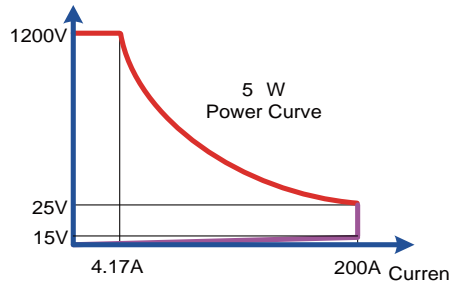
3365G



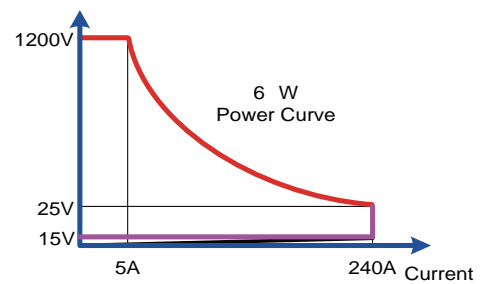
3366G



33 4G



33 5G



33 6G