



	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



## Features

- 5 digital V / A / W Meter can be displayed on Large LCD display simultaneously.
- Flexible CC, CR, CV, CP, CC + CV, CP + CV, Dynamic and short circuit operation modes.
- Not only CC, CR, and CP mode have parallel operation functions, but CV mode also has parallel operation functions.
- Can set the power-on status value.
- Short circuit duration can be set within short circuit test.
- Voltage meter display can be configured as polarity positive ("+") or negative ("-").
- Master / Slave control units maximum up to 1 MASTER, 7 SLAVE.
- Optional Interface : GPIB 、 RS232 、 USB 、 LAN.
- Support MPPT 、 CC 、 CR 、 CV 、 CP test function for solar panel.
- Provide battery BMS protection test function.
- Optional 9923 load current waveform generator to provide the battery actual discharge current waveform simulation.
- Built-in test modes include Battery Discharge, BMS, Short circuit, OCP, OPP test modes.
- Turbo mode can withstand up to 1.5 times the current and power electronic load within 2 sec. period , most fit BMS 、 Short circuit 、 OCP 、 OPP test.
- Protection against V, I, W, and °C.

## Descriptions

- Each 3350G Series module has its own control and display panel, CC/CR/CV/CP/Dynamic modes, also can be controlled via RS232 、 Ethernet 、 USB and GPIB interface 。
- The new Turbo mode is designed for overload or protection testing, which includes OCP, OPP, Short for AC/DC or DC/DC power source; Over Charge/Discharge and Short for Battery BMS protection; and Blow/Not Blow testing for Fuse, Breaker or PTC Current Protection Components.
- Support Short, OCCP and OCDP protection tests for battery BMS protection testing, the peak current before protection and protection response time are measured.
- BMS, Fuse, OCP and OPP single-key test functions on the module make test more efficient.
- Dynamic can be simulated under CC, CP mode. The current Rise / Fall slew rate can be adjusted individually and there is an external signal input so that load can have a simulated Specific Load Current Waveform, optional 9923 Load Current Waveform Generator is able to support real current waveform testing.
- SHORT duration setting and SHORT\_VH, SHORT\_VL setting function, also can measure Short Voltage and Current.
- Programmable LOAD ON/OFF voltage, GO/NG meter check, Voltage meter display " + " or " - " is selectable and 150 sets Store / Recall larger memory is much advance feature for each different application.
- 150 sets test parameter and status storage function can call the storage memory real time in accordance with the auto sequence requirement , at any time to tune out the stored memory for use.

## Applications

- Voltage / Current source SMPS transient response
- Voltage Source Current limit testing and battery emulation for Charger testing
- Battery discharge capacity
- Lithium battery BMS charge and discharge protection
- MPPT test function for solar panels
- R&D, Quality Control
- ATE system
- Production testing

## Specifications

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			
<b>Protections</b>												
Over Power Protection (OPP)	105%											
Over Current Protection (OCP)	104%											
Over Voltage Protection (OVP)	105%											
Over Temp Protection (OTP)	90°C ± 5°C											
<b>Constant Current Mode</b>												
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)											
<b>Constant Resistance Mode</b>												
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)											
<b>Constant Voltage Mode</b>												
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)											
<b>Constant Power Mode</b>												
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)											
<b>Constant Voltage Mode + Constant Current Mode</b>												
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)											
<b>Constant Voltage Mode + Constant Power Mode</b>												
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)											
<b>Turbo mode *5</b>	<b>OFF</b>		<b>ON</b>		<b>OFF</b>		<b>ON</b>		<b>OFF</b>		<b>ON</b>	
<b>Short/OCP/OPP Test Function</b>												
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	
<b>BMS Test Mode *6</b>												
	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>
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
<b>Surge Test Mode</b>												
Surge current	0~600A				0~750A				0~900A			
Normal current	0~300A				0~375A				0~450A			
Surge Time	10~2000ms				10~2000ms				10~2000ms			
Surge Step	1~5				1~5				1~5			
<b>MPPT Mode</b>												
Algorithm	P&O											
Load mode	CV											
P&O interval	1000~60000mS											
Rresolution	1000mS											
<b>Dynamic Mode</b>												
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	
<b>Measurement</b>												
<b>Voltage Read Back</b>												
Range ( 5 Digital )	0~15V		15~150V		0~15V		15~150V		0~15V		15~150V	
Resolution	0.00025V		0.0025V		0.00025 V		0.0025V		0.00025V		0.0025V	
Accuracy	± 0.025% of (Reading + Range)											
<b>Current Read Back</b>												
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)											
<b>Power Read Back</b>												
Range ( 5 Digital )	4000W				5000W				6000W			
Accuracy *7	± 0.06% of (Reading + Range)											
<b>General</b>												
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 : Power range = Vrange x Irange

Note \*5 : Turbo mode for up to 1.5X Current rating & Power rating support BMS, Short/OCP/OPP test function

Note \*6 : BMS Test function for Battery Management System Board SHORT, OCCP and OCPD Test

Note \*7 : Power F.S. = Vrange F.S. x Irange F.S.

Note \*8 : Operating temperature range is 0~40°C, All specifications apply for 25°C±5°C, Except as noted

## Order Information

**High Power** ▶ **3354G** 150V · 400A · 4000W

**DC Electronic Load** ▶ **3355G** 150V · 500A · 5000W

▶ **3356G** 150V · 600A · 6000W

Optional interface : ① GPIB Card ② RS232 Card ③ USB Card ④ LAN Card

All specifications are subject to change without notice.

## Specifications

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			
<b>Protections</b>												
Over Power Protection (OPP)	105%											
Over Current Protection (OCP)	104%											
Over Voltage Protection (OVP)	105%											
Over Temp Protection (OTP)	90°C ± 5°C											
<b>Constant Current Mode</b>												
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)											
<b>Constant Resistance Mode</b>												
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)											
<b>Constant Voltage Mode</b>												
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)											
<b>Constant Power Mode</b>												
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)											
<b>Constant Voltage Mode + Constant Current Mode</b>												
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)											
<b>Constant Voltage Mode + Constant Power Mode</b>												
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)											
<b>Turbo mode *5</b>	<b>OFF</b>		<b>ON</b>		<b>OFF</b>		<b>ON</b>		<b>OFF</b>		<b>ON</b>	
<b>Short/OCP/OPP Test Function</b>												
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	
<b>BMS Test Mode *6</b>												
	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>
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
<b>Surge Test Mode</b>												
Surge current	0~420A				0~525A				0~630A			
Normal current	0~210A				0~262.5A				0~315A			
Surge Time	10~2000ms				10~2000ms				10~2000ms			
Surge Step	1~5				1~5				1~5			
<b>MPPT Mode</b>												
Algorithm	P&O											
Load mode	CV											
P&O interval	1000~60000mS											
Rresolution	1000mS											
<b>Dynamic Mode</b>												
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	
<b>Measurement</b>												
<b>Voltage Read Back</b>												
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)											
<b>Current Read Back</b>												
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)											
<b>Power Read Back</b>												
Range ( 5 Digital )	4000W				5000W				6000W			
Accuracy *7	± 0.06% of (Reading + Range)											
<b>General</b>												
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 : Power range = Vrange x Irange

Note \*5 : Turbo mode for up to 1.5X Current rating & Power rating support BMS, Short/OCP/OPP test function

Note \*6 : BMS Test function for Battery Management System Board SHORT, OCCP and OCPD Test

Note \*7 : Power F.S. = Vrange F.S. x Irange F.S.

Note \*8 : Operating temperature range is 0~40°C, All specifications apply for 25°C±5°C, Except as noted

## Order Information

**High Power** ▶ **3364G** 600V · 280A · 4000W

**DC Electronic Load** ▶ **3365G** 600V · 350A · 5000W

▶ **3366G** 600V · 420A · 6000W

Optional interface : ① GPIB Card ② RS232 Card ③ USB Card ④ LAN Card

## Specifications

MODEL	3374G				3375G				3376G			
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			
<b>Protections</b>												
Over Power Protection (OPP)	105%											
Over Current Protection (OCP)	104%											
Over Voltage Protection (OVP)	105%											
Over Temp Protection (OTP)	90°C ± 5°C											
<b>Constant Current Mode</b>												
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)											
<b>Constant Resistance Mode</b>												
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)											
<b>Constant Voltage Mode</b>												
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)											
<b>Constant Power Mode</b>												
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)											
<b>Constant Voltage Mode + Constant Current Mode</b>												
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)											
<b>Constant Voltage Mode + Constant Power Mode</b>												
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)											
<b>Turbo mode *5</b>	<b>OFF</b>		<b>ON</b>		<b>OFF</b>		<b>ON</b>		<b>OFF</b>		<b>ON</b>	
<b>Short/OCP/OPP Test Function</b>												
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	
<b>BMS Test Mode *6</b>												
	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>
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
<b>Surge Test Mode</b>												
Surge current	0~240A				0~300A				0~360A			
Normal current	0~120A				0~150A				0~180A			
Surge Time	10~2000ms				10~2000ms				10~2000ms			
Surge Step	1~5				1~5				1~5			
<b>MPPT Mode</b>												
Algorithm	P&O											
Load mode	CV											
P&O interval	1000~60000mS											
Rresolution	1000mS											
<b>Dynamic Mode</b>												
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	
<b>Measurement</b>												
<b>Voltage Read Back</b>												
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)											
<b>Current Read Back</b>												
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)											
<b>Power Read Back</b>												
Range ( 5 Digital )	4000W				5000W				6000W			
Accuracy *7	± 0.06% of (Reading + Range)											
<b>General</b>												
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 : Power range = Vrange x Irange

Note \*5 : Turbo mode for up to 1.5X Current rating & Power rating support BMS, Short/OCP/OPP test function

Note \*6 : BMS Test function for Battery Management System Board SHORT, OCCP and OCPD Test

Note \*7 : Power F.S. = Vrange F.S. x Irange F.S.

Note \*8 : Operating temperature range is 0~40°C, All specifications apply for 25°C±5°C, Except as noted

## Order Information

**High Power**

▶ **3374G** 1200V · 160A · 4000W

Optional interface : ① GPIB Card ② RS232 Card ③ USB Card ④ LAN Card

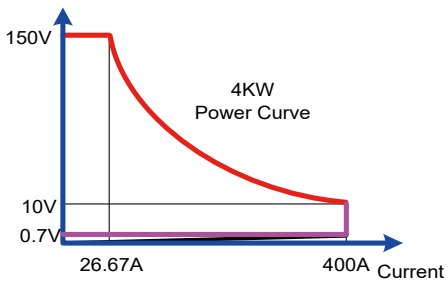
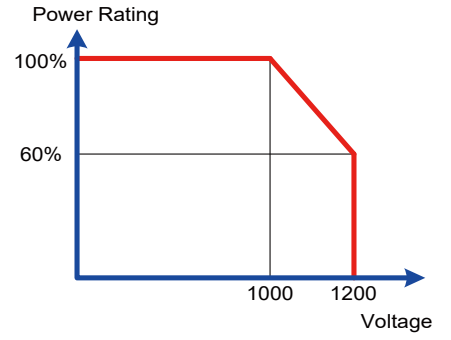
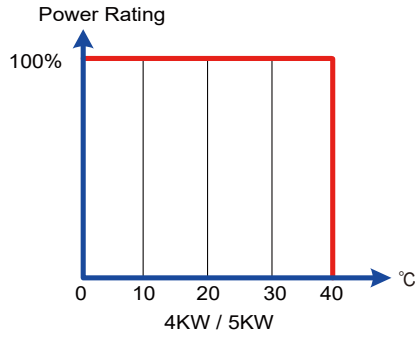
**DC Electronic Load**

▶ **3375G** 1200V · 200A · 5000W

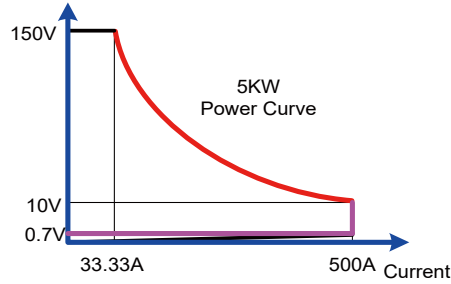
▶ **3376G** 1200V · 240A · 6000W

All specifications are subject to change without notice.

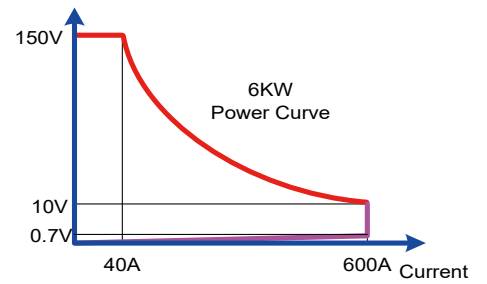
# Power Curve



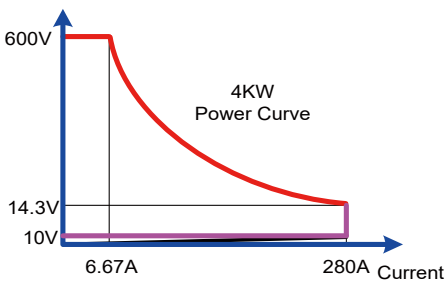
**3354G**



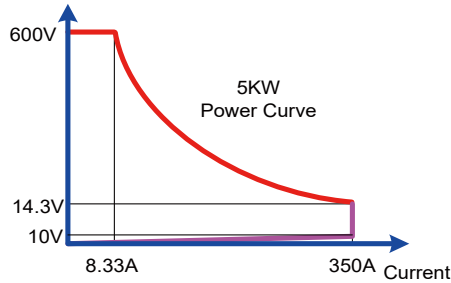
**3355G**



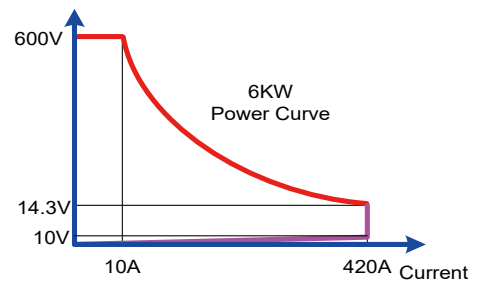
**3356G**



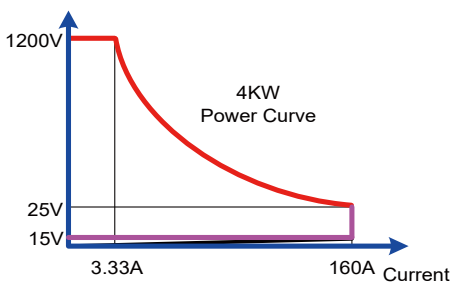
**3364G**



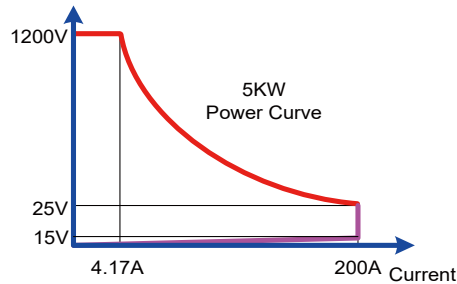
**3365G**



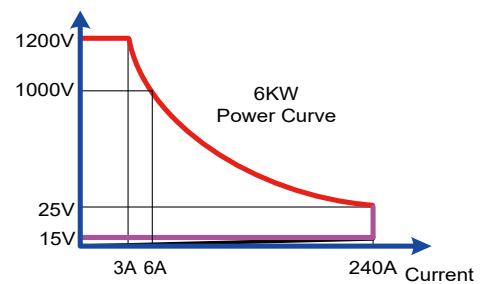
**3366G**



**3374G**



**3375G**



**3376G**