

3350G 系列

高功率直流电子负载



HIGH POWER DC ELECTRONIC LOAD



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	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位之数位电压、电流以及功率表
- 可同时显示电压值、电流值、瓦特值
- 大型 LCD Display、可用飞梭旋钮或按键调整设定值
- 不只CC、CR、CP mode具备并联操作功能，CV mode亦具备并联操作功能
- 可设定开机状态值
- 于短路测试时可设定短路时间
- 电压极性显示可设成正值（“+”）或负值（“-”）
- 主从控制最多为 1 个 Master 7 个 Slave
- 可选用介面：GPIOB、RS232、USB、LAN
- 支援太阳能板MPPT CV测试
- 提供电池BMS保护板之保护功能测试
- 9923负载电流波形产生器提供电池实际放电电流波形之模拟（选购）
- 内建测试模式包括 Battery Discharge time，BMS，短路模拟，OCP，OPP等测试模式
- Turbo mode（倍增模式），能够在短时间内承受多达1.5倍电流与功率的电子负载，最适合BMS及短路、OCP、OPP测试。
- 定电流、定电阻、定电压、定功率、定电流 + 定电压、定功率 + 定电压、动态及短路模式
- 过电流、功率、温度保护及过电压示警
- 内建缓启动电路功能，允许UUT电源直接连接到3360G、3370G系列负载输入端，不再需要外接缓启动电路的大型继电器开关

说 明

- 每个3350G系列均有独立的控制及显示面板、定电流/定电阻/定电压/定功率/动态模式，更可透过RS232、Ethernet、USB和GPIOB等介面进行远端控制。
- 具备短路测试功能及设定短路时间，并可量测短路电压及电流。
- 在定电流及定功率模式下，可做动态负载之模拟，其电流上升、下降斜率均为独立可调，另具有一外部输入任意波形之动态负载功能。
- 新增的OCP、OPP单键测试功能，使得OCP、OPP之测试更有效率及准确。
- 可设定的吃载/停止吃载（LOAD ON/OFF）电压点及良/不良（GO/NG）的比较判断功能、电压极性显示可正可负及150组 储存/呼叫 记忆，使得负载更适用于各种不同的应用。
- 多达150组测试参数及状态的储存功能，让其可根据自动测试（auto sequence）需求，随时将储存记忆调出来任意使用。
- 针对电池BMS保护板提供Short、OCCP及OCDP之保护功能测试

应 用

- 电压/电流源测试
- 交换式电源供应器暂态响应
- 定电压模式供限流测试及模拟电池
- 电池放电容量
- 锂电池BMS充放电保护
- 太阳能板MPPT
- 研发、品管
- ATE系统
- 生产测试

规格												
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.Operatting 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℃ ± 5℃							
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	± 0.1%(Vin/Setting) ± 0.2% Irange		± 0.2% of (Setting + Range)		± 0.1%(Vin/Setting)±0.2% Irange		± 0.2% of (Setting + Range)		± 0.1%(Vin/Setting)±0.2% Irange		± 0.2% of (Setting + Range)	
Constant Voltage Mode												
Range	0~150V											
Resolution	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 + Current Limit Mode												
Range	150V		400A		150V		500A		150V		600A	
Resolution	0.0025V		0.0064A		0.0025V		0.008A		0.0025V		0.0096A	
Accuracy	± 0.05% of (Setting+Range)		± 1.0% of (Setting+Range)		± 0.05% of (Setting+Range)		± 1.0% of (Setting+Range)		± 0.05% of (Setting+Range)		± 1.0% of (Setting+Range)	
Constant Voltage + Power Limit Mode												
Range	150V		4000W		150V		5000W		150V		6000W	
Resolution	0.0025V		0.064W		0.0025V		0.08W		0.0025V		0.1W	
Accuracy	± 0.05% of (Setting+Range)		± 1.0% of (Setting+Range)		± 0.05% of (Setting+Range)		± 1.0% of (Setting+Range)		± 0.05% of (Setting+Range)		± 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							
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	0~300A				0~375A				0~450A			
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											
Resolution	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		0.00025 V		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			
Resolution	0.01W											
Accuracy *4	± 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 *7	0~40℃											
Safety & EMC	CE											

规格

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℃ ± 5℃								
Constant Current Mode													
Range *2	0~28A		0~280A		0~35A		0~350A		0~42A		0~420A		
Resolution	0.000448A		0.000448A		0.00056A		0.00056A		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	± 0.1%(Vin/Setting) ± 0.2% lrange ± 0.2% of (Setting + Rrange) ± 0.1%(Vin/Setting)±0.2% lrange ± 0.2% of (Setting + Range) ± 0.1%(Vin/Setting)±0.2% lrange ± 0.2% of (Setting + Range)												
Constant Voltage Mode													
Range	0~600V												
Resolution	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	± 0.1% of (Setting+Range)												
Constant Voltage + Current Limit Mode													
Range	600V		280A		600V		350A		600V		420A		
Resolution	0.01V		0.00448A		0.01V		0.0056A		0.01V		0.00672A		
Accuracy	± 0.05% of (Setting+Range) ± 1.0% of (Setting+Range) ± 0.05% of (Setting+Range) ± 1.0% of (Setting+Range) ± 0.05% of (Setting+Range) ± 1.0% of (Setting+Range)												
Constant Voltage + Power Limit Mode													
Range	600V		4000W		600V		5000W		600V		6000W		
Resolution	0.01V		0.064W		0.01V		0.08W		0.0096V		0.096W		
Accuracy	± 0.05% of (Setting+Range) ± 1.0% of (Setting+Range) ± 0.05% of (Setting+Range) ± 1.0% of (Setting+Range) ± 0.05% of (Setting+Range) ± 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 Continus		100~2000mS		100~10000mS Continus		100~2000mS		100~10000mS Continus		100~2000mS		
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	0~420A				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				
MPPT Mode													
Algorithm	P&O												
Load mode	CV												
P&O interval	1000~60000mS												
Resolution	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				
Resolution	0.01W												
Accuracy *4	± 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 *7	0~40℃												
Safety & EMC	CE												

注*1：规格功率仅适用于室温25℃ 注*2：CC Mode 可强制于range II 注*3：假如操作电流低于range 0.3%, accuracy的规格是0.1% range 注*4：Power range = Vrange x Irange	註*5：Turbo mode (注*5：Turbo mode (倍增模式) 能够短时间内承受多达1.5倍电流与功率，适合bms 短路、ocp、opp测试 注*6：BMS测试功能主要应用于电池BMS保护板的Short / OCCP及OCDP的测试 注*7：操作温度范围为0~40℃，此规格表内之精确度仅适用于25℃±5℃
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订 购 方 式

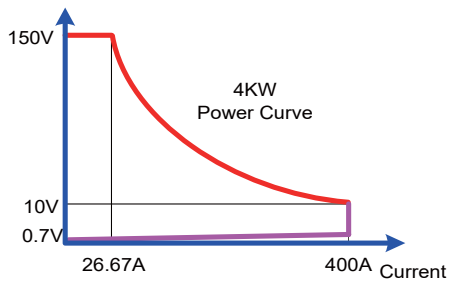
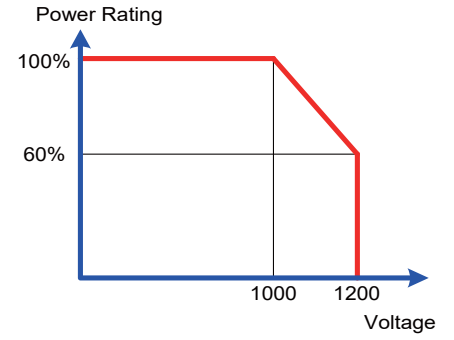
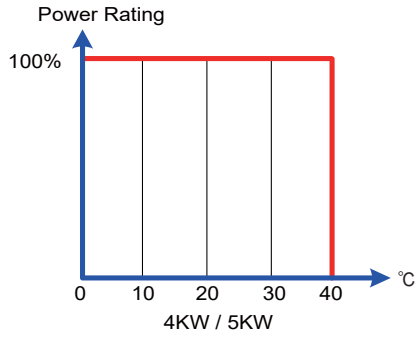
高功率直流电子负载

- **3364G** 600V , 280A , 4000W
- **3365G** 600V , 350A , 5000W
- **3366G** 600V , 420A , 6000W

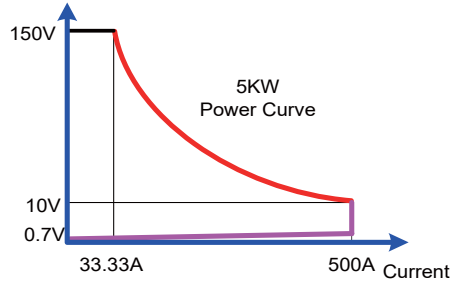
选购介面：**①** GPIB Card **③** USB Card
② RS232 Card **④** LAN Card

All specifications are subject to change without notice. 03

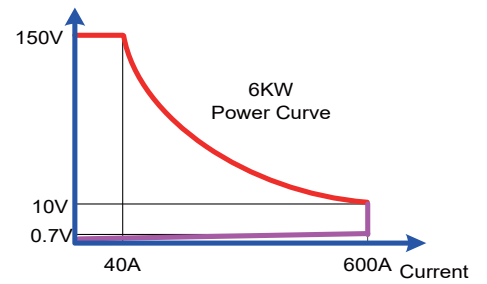
规格												
MODEL	3374G				3375G				3376G			
Power *1	0~4000W		0~6000W max.*1		0~5000W		0~7500W max.*1		0~6000W		0~9000W max.*1	
Current	0~160A		0~240A max.*1		0~200A		0~300A max. *1		0~240A		0~360A max.*1	
Voltage	0~1200V				0~1200V				0~1200V			
Min.Operatting Voltage	15V @ 160A				15V @ 200A				15V @ 240A			
Protections												
Over Power Protection (OPP)					105%							
Over Current Protection (OCP)					104%							
Over Voltage Protection (OVP)					105%							
Over Temp Protection (OTP)					90℃ ± 5℃							
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	± 0.1%(Vin/Setting)±0.2% Irange ± 0.2% of (Setting + Range) ± 0.1%(Vin/Setting)±0.2% Irange ± 0.2% of (Setting + Range) ± 0.1%(Vin/Setting)±0.2% Irange ± 0.2% of (Setting + Range)											
Constant Voltage Mode												
Range	0~1200V											
Resolution	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 + Current Limit Mode												
Range	1200V		160A		1200V		200A		1200V		240A	
Resolution	0.02V		0.00256A		0.02V		0.0032A		0.02V		0.00384A	
Accuracy	± 0.05% of (Setting+Range) ± 1.0% of (Setting+Range) ± 0.05% of (Setting+Range) ± 1.0% of (Setting+Range) ± 0.05% of (Setting+Range) ± 1.0% of (Setting+Range)											
Constant Voltage + Power Limit Mode												
Range	1200V		4000W		1200V		5000W		1200V		6000W	
Resolution	0.02V		0.064W		0.02V		0.08W		0.02V		0.096W	
Accuracy	± 0.05% of (Setting+Range) ± 1.0% of (Setting+Range) ± 0.05% of (Setting+Range) ± 1.0% of (Setting+Range) ± 0.05% of (Setting+Range) ± 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												
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
	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
		11~1000mS		11~1000mS		11~1000mS		11~1000mS		11~1000mS		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	0~240A				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			
MPPT Mode												
Algorithm	P&O											
Load mode	CV											
P&O interval	1000~60000mS											
Resolution	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			
Resolution	0.01W											
Accuracy *4	± 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 *7	0~40℃											
Safety & EMC	CE											



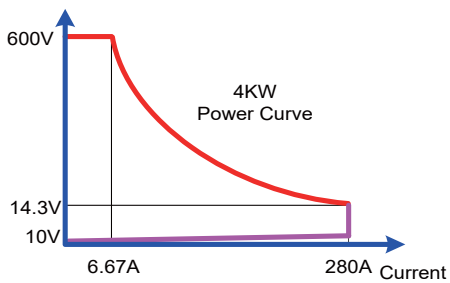
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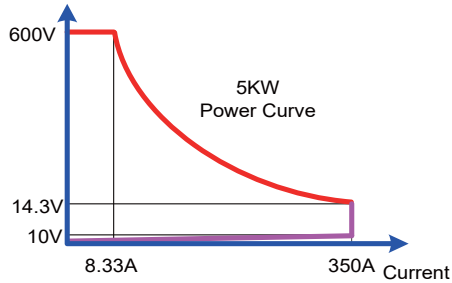
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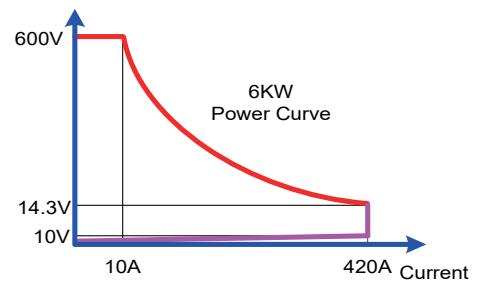
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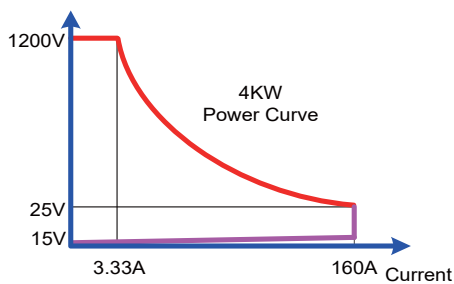
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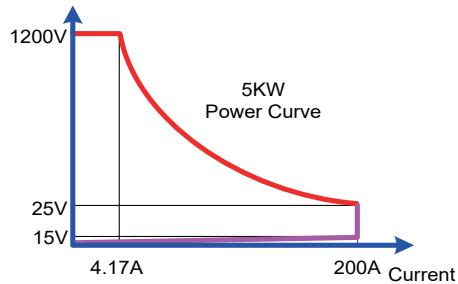
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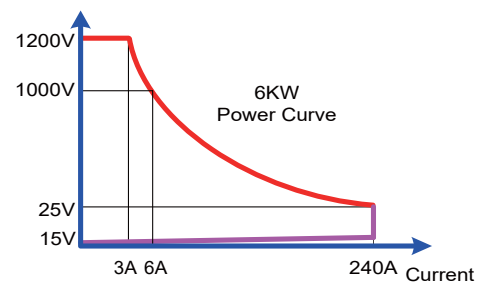
3366G



3374G



3375G



3376G