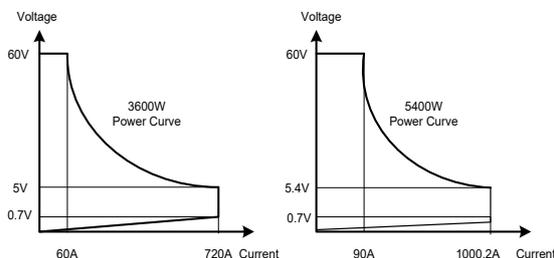


## SPECIFICATIONS

<b>Model</b>	<b>33541F</b>	<b>33542F</b>
Power	3600W	5400W
Current	0~720A	0~1000A
Voltage	0~60V	0~60V
Min. Operating Voltage	0.7V @ 720A	0.7V @ 1000A
<b>Constant Current Mode</b>		
Range <sup>1</sup>	0~72A/720A	0~100.02A/1000.2A
Resolution	1.2mA/12mA	1.667mA/16.67mA
Accuracy	± 0.1% OF (Setting + Range)	
<b>Constant Resistance Mode</b>		
Range	0.0013~0.0833~5KΩ	0.001~0.06~3.6KΩ
Resolution	0.001388mΩ/0.2mS	0.001mΩ/0.277mS
Accuracy	± 0.2% OF (Setting + Range)	
<b>Constant Voltage Mode</b>		
Range	6V/60V	6V/60V
Resolution	0.1mV/1mV	0.1mV/1mV
Accuracy	± 0.05% OF (Setting + Range)	
<b>Constant Power Mode</b>		
Range	360W/3600W	540W/5400W
Resolution	6mW/60mW	9mW/90mW
Accuracy	± 0.5% OF (Setting + Range)	
<b>Dynamic Mode -CC</b>		
<b>Timing</b>		
Thigh & Tlow	0.050~9.999 / 99.99 / 999.9 / 9999mS	
Resolution	0.001 / 0.01 / 0.1 / 1mS	
Accuracy	1uS/10uS/100uS/1mS + 50ppm	
Slew rate	0.048A~3A/uS 0.48A~30A/uS	0.0664A~4.15A/uS 0.664A~41.5A/uS
Resolution	0.012/0.12A/uS	0.0166A/0.166A/us
Accuracy	(5% of setting) ± 10 uS	
Min. Rise Time	24uS(typical)	
<b>Current</b>		
Range <sup>2</sup>	72A/720A	100.02A/1000.2A
Resolution	1.2mA/12mA	1.667mA/16.67mA
Accuracy	± 0.1% OF (Setting + Range)	
<b>Measurement</b>		
<b>Voltage Read Back</b>		
Range (5 Digital)	0~6V/60V	0~6V/60V
Resolution	0.1mV/1mV	0.1mV/1mV
Accuracy	± 0.025% OF (Reading + Range)	
<b>Current Read Back</b>		
Range (5 Digital)	0~72A/720A	0~100.02A/1000.2A
Resolution	1.2mA/12mA	1.667mA/16.67mA
Accuracy	± 0.1% OF (Reading + Range)	
<b>Power Read Back</b>		
Range (5 Digital)	0~360W/3600W	0~540W/5400W
Accuracy	± 0.125% (Reading + Range)	
<b>Program mode(Mainframe)</b>		
Sequence No.	F1~9/16 Steps	
T1/T2 (Dwell)	0.1S~9.9S/Repeat 9999	
Load Setting(External Programming)	0~10V for CC mode F.S.	
GO/NG Check	Voltage/Current/Power	
<b>Protections</b>		
Over Power	105% of Rated Power	
Over Current	105% of Rated Current	
Over Voltage	105% of Rated Voltage	
Over Temp.	Yes	
<b>Interface(Mainframe)</b>		
RS-232	Optional	
GPIB	Optional	
USB	Optional	
Ethernet	Optional	
RS-232 + GPIB	Optional	
<b>Others</b>		
<b>Load ON Voltage</b>		
Range	0.1~25.0V	
Resolution	0.1V	
Accuracy	1% of Setting + 0.25V	
<b>Load OFF Voltage</b>		
Range	0~25V	
Resolution	Same as Voltage Meter	
Accuracy	Same as Voltage Meter	
<b>General</b>		
<b>Short Circuit</b>		
Current	720A	1000.2A
<b>Temperature Coefficient</b>		
	100ppm/°C(typical)	
Power	200Wmax	300Wmax
Operating Temperature <sup>2</sup>	0~40°C	
Dimension(HxWxD)	354 x 440 x 445 mm / 13.94x17.3x17.5 inch	531 x 440 x 445 mm / 20.91x17.3x17.5 inch
Weight <sup>3</sup>	47.2 Kg / 104.06 lbs	70.8 Kg / 156.09 lbs
Safety & EMC	CE	

Note<sup>1</sup>: The range is automatically or forcing to range II only in CC mode

Note<sup>2</sup>: Operating temperature range is 0~40°C, All specifications apply for 25°C±5°C



All specifications are subject to change without notice.