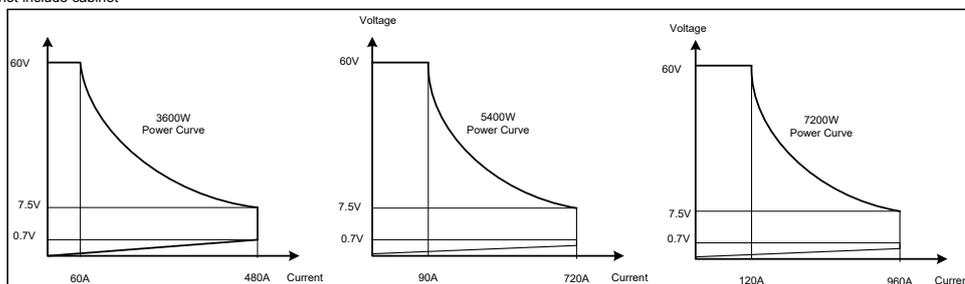


SPECIFICATIONS

Model	33531F	33532F	33533F
Power	3600W	5400W	7200W
Current	0-480A	0-720A	0-960A
Voltage	0-60V	0-60V	0-60V
Min. Operating Voltage	0.7V @ 480A	0.7V @ 720A	0.7V @ 960A
Constant Current Mode			
Range ¹	0-48A/480A	0-72A/720A	0-96A/960A
Resolution	0.8mA/8mA	1.2mA/12mA	1.6mA/16mA
Accuracy	± 0.1% OF (Setting + Range)		
Constant Resistance Mode			
Range	0.002-0.125-7.5KΩ	0.0013-0.0833-5KΩ	0.001-0.0625-3750Ω
Resolution	0.002mΩ/0.133mS	0.0013mΩ/0.2mS	0.001mΩ/0.2667mS
Accuracy	0.2% OF (Setting + Range)		
Constant Voltage Mode			
Range	6V/60V	6V/60V	6V/60V
Resolution	0.1mV/1mV	0.1mV/1mV	0.1mV/1mV
Accuracy	± 0.05% OF (Setting + Range)		
Constant Power Mode			
Range	360W/3600W	540W/5400W	720W/7200W
Resolution	6mW/60mW	9mW/90mW	12mW/120mW
Accuracy	± 0.5% OF (Setting + Range)		
Dynamic Mode -CC			
Timing			
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	0.032A-2A/uS 0.32A-20A/uS	0.048A-3A/uS 0.48A-30A/uS	0.064A-4A/uS 0.64A-40A/uS
Resolution	0.008/0.08A/us	0.012A/0.12A/us	0.016A/0.16A/us
Accuracy	(5% of setting) ± 10 uS		
Min. Rise Time	24uS(typical)		
Current			
Range ²	48A/480A	72A/720A	96A/960A
Resolution	0.8mA/8mA	1.2mA/12mA	1.6mA/16mA
Accuracy	± 0.1% OF (Setting + Range)		
Measurement			
Voltage Read Back			
Range (5 Digital)	0-6V/60V	0-6V/60V	0-6V/60V
Resolution	0.1mV/1mV	0.1mV/1mV	0.1mV/1mV
Accuracy	± 0.025% OF (Reading + Range)		
Current Read Back			
Range (5 Digital)	0-48A/480A	0-72A/720A	0-96A/960A
Resolution	0.8mA/8mA	1.2mA/12mA	1.6mA/16mA
Accuracy	± 0.1% OF (Reading + Range)		
Power Read Back			
Range (5 Digital)	0-360W/3600W	0-540W/5400W	0-720W/7200W
Accuracy	± 0.125% OF (Reading + Range)		
Program mode(Mainframe)			
Sequence No.	F1-9/16 Steps		
T1/T2 (Dwell)	0.1S-9.9S/Repeat 9999		
Load Setting(External Programmi	0-10V for CC mode F.S.		
GO/NG Check	Voltage/Current/Power		
Protections			
Over Power	105% of Rated Power		
Over Current	105% of Rated Current		
Over Voltage	105% of Rated Voltage		
Over Temp.	Yes		
Interface(Mainframe)			
RS-232	Optional		
GPIB	Optional		
USB	Optional		
Ethernet	Optional		
RS-232 + GPIB	Optional		
Others			
Load ON Voltage			
Range	0.1-25.0V		
Resolution	0.1V		
Accuracy	1% of Setting + 0.25V		
Load OFF Voltage			
Range	0-25V		
Resolution	Same as Voltage Meter		
Accuracy	Same as Voltage Meter		
General			
Short Circuit			
Current	480A	720A	960A
Temperature Coefficient	100ppm/°C(typical)		
Power	200Wmax	300Wmax	400Wmax
Operating Temperature ¹²	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	708 x 440 x 445 mm / 27.88x17.3x17.5 inch
Weight ¹³	47.2 Kg / 104.06 lbs	70.8 Kg / 159.06 lbs	94.4 Kg / 212.079 lbs
Safety & EMC	CE		

Note¹² : Operating temperature range is 0-40°C, All specifications apply for 25°C±5°C

Note¹³ : The weight is not include cabinet



All specifications are subject to change without notice.