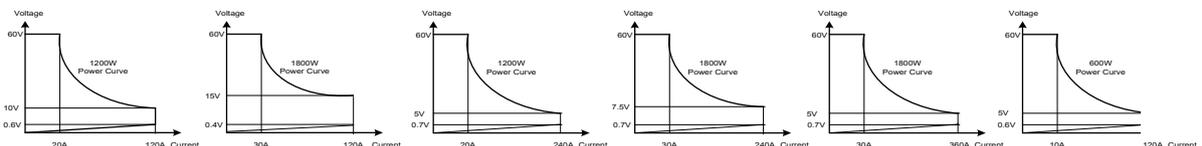


SPECIFICATIONS

Model	3350F	3351F	3352F	3353F	3354F
Power	1200W	1800W	1200W	1800W	1800W
Current	0~120A	0~120A	0~240A	0~240A	0~360A
Voltage	0~60V	0~60V	0~60V	0~60V	0~60V
Min. Operating Voltage	0.6V @ 120A	0.4V @ 120A	0.7V @ 240A	0.7V @ 240A	0.7V @ 360A
Constant Current Mode					
Range ^{*1}	0~12A/120A	0~12A/120A	0~24A/240A	0~24A/240A	0~36A/360A
Resolution	0.2mA/2mA	0.2mA/2mA	0.4mA/4mA	0.4mA/4mA	0.6mA/6mA
Accuracy	± 0.1% OF (Setting + Range)				
Constant Resistance Mode					
Range	0.0083~0.5~30KΩ	0.0083~0.5~30KΩ	0.0041~0.25~15KΩ	0.0041~0.25~15KΩ	0.0027~0.167~10KΩ
Resolution	0.0083mΩ/0.033mS	0.0083mΩ/0.033mS	0.0041mΩ/0.066mS	0.0041mΩ/0.066mS	0.0027mΩ/0.1mS
Accuracy	± 0.2% OF (Setting + Range)				
Constant Voltage Mode					
Range	6V/60V				
Resolution	0.1mV/1mV	0.1mV/1mV	0.1mV/1mV	0.1mV/1mV	0.1mV/1mV
Accuracy	± 0.05% OF (Setting +Range)				
Constant Power Mode					
Range	120W/1200W	180W/1800W	120W/1200W	180W/1800W	180W/1800W
Resolution	2mW/20mW	3mW/30mW	2mW/20mW	3mW/30mW	3mW/30mW
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	8mA~500mA/uS 80mA~5000mA/uS	8mA~500mA/uS 80mA~5000mA/uS	0.016A~1A/uS 0.16A~10A/uS	0.016A~1A/uS 0.16A~10A/uS	0.024A~1.5A/uS 0.24A~15A/uS
Resolution	2/20mA/uS	2/20mA/uS	0.004/0.04A/uS	0.004/0.04A/uS	0.006/0.06A/uS
Accuracy	(5% of setting) ± 10 uS				
Min. Rise Time	24uS(typical)				
Current					
Range ^{*2}	12A/120A	12A/120A	24A/240A	24A/240A	36A/360A
Resolution	0.2mA/2mA	0.2mA/2mA	0.4mA/4mA	0.4mA/4mA	0.6mA/6mA
Accuracy	± 0.1% OF (Setting + Range)				
Measurement					
Voltage Read Back					
Range (5 Digital)	0~6V/60V	0~6V/60V	0~6V/60V	0~6V/60V	0~6V/60V
Resolution	0.1mV/1mV	0.1mV/1mV	0.1mV/1mV	0.1mV/1mV	0.1mV/1mV
Accuracy	± 0.025% OF (Reading + Range)				
Current Read Back					
Range (5 Digital)	0~12A/120A	0~12A/120A	0~24A/240A	0~24A/240A	0~36A/360A
Resolution	0.2mA/2mA	0.2mA/2mA	0.4mA/4mA	0.4mA/4mA	0.6mA/6mA
Accuracy	± 0.1% OF (Reading + Range)				
Power Read Back					
Range (5 Digital)	0~1200W	0~1800W	0~1200W	0~1800W	0~1800W
Resolution	0.01W				
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 Programming)	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				
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	120A	120A	240A	240A	360A
Temperature Coefficient					
	100ppm/°C(typical)				
Power	100Wmax	100Wmax	100Wmax	100Wmax	100Wmax
Operating Temperature ^{*2}					
	0~40°C				
Dimension(HxWxD)					
	177 x 440 x 445 mm/6.97x17.3x17.5 inch				
Weight	19.4 kg / 42.77 lbs	23.6 Kg/52.03 lbs	19.4 kg / 42.77 lbs	23.6 Kg/52.03 lbs	23.6 Kg/52.03 lbs
Safety & EMC					
	CE				

Note ^{*1} : The range is automatically or forcing to range II only in CC mode

Note ^{*2} : Operating temperature range is 0~40°C, All specifications apply for 25°C±5°C



All specifications are subject to change without notice.