

SPECIFICATIONS	
Model	3356F
Power	600W
Current	0~120A
Voltage	0~60V
Min. Operating Voltage	0.6V @ 120A
Constant Current Mode	
Range ¹	0~12A/120A
Resolution	0.2mA/2mA
Accuracy	± 0.1% OF (Setting + Range)
Constant Resistance Mode	
Range	0.0083~0.5~30KΩ
Resolution	0.0083mΩ/0.033mS
Accuracy	± 0.2% OF (Setting + Range)
Constant Voltage Mode	
Range	6V/60V
Resolution	0.1mV/1mV
Accuracy	± 0.05% OF (Setting +Range)
Constant Power Mode	
Range	60W/600W
Resolution	1mW/10mW
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
Resolution	2m/20mA/uS
Accuracy	(5% of setting) ± 10 uS
Min. Rise Time	24uS(typical)
Current	
Range ²	12A/120A
Resolution	0.2mA/2mA
Accuracy	± 0.1% OF (Setting + Range)
Measurement	
Voltage Read Back	
Range (5 Digital)	0~6V/60V
Resolution	0.1mV/1mV
Accuracy	± 0.025% OF (Reading + Range)
Current Read Back	
Range (5 Digital)	0~12A/120A
Resolution	0.2mA/2mA
Accuracy	± 0.1% OF (Reading + Range)
Power Read Back	
Range (5 Digital)	0~600W
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
Temperature Coefficient	100ppm/°C(typical)
Power	100Wmax
Operating Temperature ²	0~40°C
Dimension(HxWxD)	177 x 440 x 445 mm/6.97x17.3x17.5 inch
Weight	15.2 Kg/33.51 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.

