

120V/120A, 1800W DC Elec. Load

Features:

- ⊙ CC, CR, CV, CP, Dynamic SHORT Mode
- ⊙ LCD 5 1/2 V/A/W Meter
- ⊙ 150 Memory
- ⊙ Protections against V,I,W and °C

Applications:

- ⊙ Voltage/Current Source
- ⊙ SMPS Transient Response
- ⊙ Current Limit testing and battery emulation
- ⊙ Battery Charger
- ⊙ Battery Discharge
- ⊙ R&D, QC, Production testing
- ⊙ ATE System

Descriptions:

High power Series has its own control and display panel. CC/CR/CV/CP/Dynamic modes, 150 Store/Recall which provides load set-up more efficiently. Programmable Load ON/OFF voltage, GO/NG meter check.

Specifications :

Model		3351F-05	
INPUT RATINGS			
Power(Watt)		1800 W	
Current(Ampere)		120 A	
Voltage(Volt)		120V	
PROTECTIONS			
Over Power Protection(OPP)		≅ 1890W	
Over Current Protection(OCP)		≅ 126A	
Over Voltage Protection(OVP)		≅ 126V	
Over Temp. Protection(OTP)		≅ 85°C	
CC MODE	RANGE	0~12A/ 120A	
	RESOLUTION ACCURACY	0.2mA / 2mA ±0.1% OF (SETTING + RANGE)	
CR MODE	RANGE	0.008Ω ~ 1.0000Ω ~ 1200Ω	
	RESOLUTION ACCURACY	0.016mΩ / 0.016mS ±0.2% OF (SETTING + RANGE)	
CV MODE	RANGE	0 ~ 12V / 120V	
	RESOLUTION ACCURACY	0.2mV / 2mV ±0.05% OF (SETTING + RANGE)	
CP MODE	RANGE	0 ~ 180W / 1800W	
	RESOLUTION ACCURACY	3mW / 30mW ±0.5% OF (SETTING + RANGE)	
5 1/2 DVM	RANGE	0 ~ 12V / 120V	
	RESOLUTION ACCURACY	0.2mV / 2mV ±0.025% OF(READING RANGE)	
5 1/2 DAM	RANGE	0 ~ 12A / 120A	
	RESOLUTION ACCURACY	0.2mA/ 2mA ±0.1% OF (READING + RANGE)	
Dynamic Operation	THIGH/TLOW	50uS to 9.999 Sec	
	SLEW-RATE	8.0 ~ 500.0mA/uS	80.0 ~ 5000.0mA/uS
	ACCURACY	±(5% OF SETTING) ±10us	
Load ON Voltage		0-50V, ±1% of (Setting + Range)	
Load OFF Voltage		0-50V, ±0.025% of (Setting +Range)	
Imonitor (Isolated)		12A/V	
Maximum Short Resistance		0.00833Ω	

General :

- ⊙ Weight : 23.6kgs/EA
- ⊙ Dimension : 483Wx177Hx445Dmm

Accessories :

- ⊙ Operation Manual

*Data subject to change without notice

