

80V/70A, 350W DC Elec. Load

Features:

- ⊙ CC, CR, CV, CP, Dynamic SHORT Mode
- ⊙ LCD 5 Digits 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 :

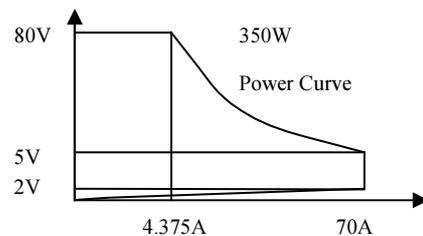
Model		3311F-16	
INPUT RATINGS			
Power(Watt)		350 W	
Current(Ampere)		70 A	
Voltage(Volt)		80 V	
PROTECTIONS			
Over Power Protection(OPP)		≅ 367.5W	
Over Current Protection(OCP)		≅ 73.5A	
Over Voltage Protection(OVP)		≅ 84V	
Over Temp. Protection(OTP)		Yes	
CC MODE	RANGE	0 ~ 7A / 70A	
	RESOLUTION ACCURACY	0.12mA / 1.2mA ±0.1% OF (SETTING + RANGE)	
CR MODE	RANGE	0.02801Ω ~ 1.125Ω ~ 67.5KΩ	
	RESOLUTION ACCURACY	0.01875mΩ / 0.0148mS ±0.2% OF (SETTING + RANGE)	
CV MODE	RANGE	0 ~ 8V / 80V	
	RESOLUTION ACCURACY	0.135mV / 1.35mV ±0.05% OF (SETTING + RANGE)	
CP MODE	RANGE	0 ~ 35W / 350W	
	RESOLUTION ACCURACY	0.6mW / 6mW ±0.5% OF (SETTING + RANGE)	
5 Digits DVM	RANGE	0 ~ 8V / 80V	
	RESOLUTION ACCURACY	0.135mV / 1.35mV ±0.025% OF(READING RANGE)	
5 Digits DAM	RANGE	0 ~ 7A / 70A	
	RESOLUTION ACCURACY	0.12mA / 1.2mA ±0.1% OF (READING + RANGE)	
Dynamic Operation	THIGH/TLOW	50uS to 9.999 Sec	
	SLEW-RATE	4.8 ~ 300mA/uS	48 ~ 3000mA/uS
	ACCURACY	±(5% OF SETTING) ±10us	
Load ON Voltage		0.1-25V, ±1% of (Setting + Range)	
Load OFF Voltage		0-24.865V, ±0.025% of (Setting +Range)	
Imonitor		7A/V	
Maximum Short Resistance		0.02801Ω	

General :

- ⊙ Weight : 3.5kgs
- ⊙ Dimension : 108Wx143Hx405Dmm
- ⊙ Work temperature : 0 ~ 40°C

Accessories :

- ⊙ Operation Manual



*Data subject to change without notice