3311F-16
電子負載(抽取式模組)
操作手冊

S/N：9003311F07　REV：A

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

Features:
- ⊙ **CC, CR, CV, CP, Dynamic SHORT Mode**
- ⊙ **LCD 5 Digital V/A/W Meter**
- ⊙ **150 Memory**
- ⊙ **Protections against V,I,W and ℃**

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

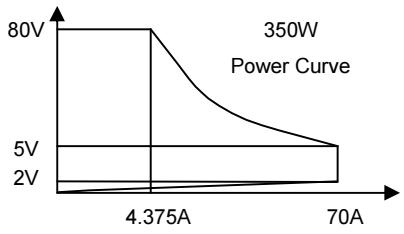
Descriptions:
High power Series has it own control and display panel. CC/CR/CV/CP/Dynamic modes, 150 Store/Recall which provides load set-up more efficiently. Programmable Load ON/OFF voltage, GO/NG meter check.

Specifications :

Model		3311F-16	
INPUT RATINGS Power(Watt) Current(Ampere) Voltage(Volt)		 350 W 70 A 80 V	
PROTECTIONS Over Power Protection(OPP) Over Current Protection(OCP) Over Voltage Protection(OVP) Over Temp. Protection(OTP)		 ≒ 367.5 W ≒ 73.5 A ≒ 84 V Yes	
CC MODE	RANGE	0 ～ 7A/ 70A	
	RESOLUTION	0.12mA / 1.2mA	
	ACCURACY	±0.1% OF (SETTING + RANGE)	
CR MODE	RANGE	0.02801Ω ～ 1.125Ω ～ 67.5KΩ	
	RESOLUTION	0.01875mΩ / 0.0148mS	
	ACCURACY	±0.2% OF (SETTING + RANGE)	
CV MODE	RANGE	0 ～ 8V / 80V	
	RESOLUTION	0.135mV / 1.35mV	
	ACCURACY	±0.05% OF (SETTING + RANGE)	
CP MODE	RANGE	0 ～ 35W / 350W	
	RESOLUTION	0.6mW / 6mW	
	ACCURACY	±0.5% OF (SETTING + RANGE)	
5 Digits DVM	RANGE	0 ～ 8V / 80V	
	RESOLUTION	0.135mV / 1.35mV	
	ACCURACY	±0.025% OF(READING RANGE)	
5 Digits DAM	RANGE	0 ～ 7A / 70A	
	RESOLUTION	0.2mA/ 2mA	
	ACCURACY	±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		0-25V, ±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℃

Accessories :
- ⊙ Operation Manual



***Data subject to change without notice**