

60V/240A, 2500W 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 °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 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. Configure with 1 master and 1 Slave unit

Specifications :

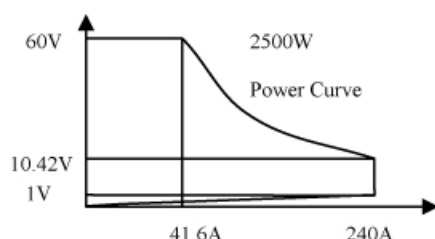
Model		33501F- 06	
INPUT RATINGS			
Power(Watt)		2500 W	
Current(Ampere)		240 A	
Voltage(Volt)		60V	
PROTECTIONS			
Over Power Protection(OPP)		≒ 2625W	
Over Current Protection(OCP)		≒ 252A	
Over Voltage Protection(OVP)		≒ 63V	
Over Temp. Protection(OTP)		≒ 85°C	
CC MODE	RANGE	0 ~ 24A/ 240A	
	RESOLUTION	0.4mA / 4mA	
ACCURACY		±0.1% OF (SETTING + RANGE)	
CR MODE	RANGE	0.0041 ~ 0.25 ~ 15KΩ	
	RESOLUTION	0.0041mΩ / 0.0666mS	
ACCURACY		±0.2% OF (SETTING + RANGE)	
CV MODE	RANGE	0 ~ 6V / 60V	
	RESOLUTION	0.1mV / 1mV	
ACCURACY		±0.05% OF (SETTING + RANGE)	
CP MODE	RANGE	0 ~ 250W / 2500W	
	RESOLUTION	4.17mW / 41.7mW	
ACCURACY		±0.5% OF (SETTING + RANGE)	
5 Digital DVM	RANGE	0 ~ 6V / 60V	
	RESOLUTION	0.1mV / 1mV	
ACCURACY		±0.025% OF(READING RANGE)	
5 Digital DAM	RANGE	0 ~ 24A/ 240A	
	RESOLUTION	0.4mA / 4mA	
ACCURACY		±0.1% OF (READING + RANGE)	
Dynamic Operation	THIGH/TLOW	50uS to 9.999 Sec	
	SLEW-RATE	0.016A ~ 1A/uS	0.16A ~ 10A/uS
	ACCURACY	±(5% OF SETTING) ±10uS	
Load ON Voltage		0-25V, ±1% of (Setting + Range)	
Load OFF Voltage		0-24.9V, ±0.025% of (Setting +Range)	
Imonitor		24A/V	
Maximum Short Resistance		0.0041Ω	

General :

- ⊙ Weight : 65.8kgs
- ⊙ Dimension : 596 x 889 x 622 mm

Accessories :

- ⊙ Operation Manual



*Data subject to change without notice