

60V/600A, 9000W DC Elec. Load

Features:

- ⊙ CC, CR, CV, CP, Dynamic SHORT Mode
- ⊙ LCD 4 1/2 V/A 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. Configure with 1 master and 4 Slave unit

Specifications :

Model		33514	
INPUT RATINGS			
Power(Watt)		9000 W	
Current(Ampere)		600 A	
Voltage(Volt)		60 V	
PROTECTIONS			
Over Power Protection(OPP)		≅ 9450 W	
Over Current Protection(OCP)		≅ 630 A	
Over Voltage Protection(OVP)		≅ 63 V	
Over Temp. Protection(OTP)		≅ 85°C	
CC MODE	RANGE	0~60/600 A	
	RESOLUTION	16mA/160mA	
	ACCURACY	±0.2% OF (SETTING + RANGE)	
CR MODE	RANGE	0.0052Ω ~ 0.1 Ω ~ 375 Ω	
	RESOLUTION	0.026mΩ/2.66mS	
	ACCURACY	±0.2% OF (SETTING + RANGE)	
CV MODE	RANGE	0~60V	
	RESOLUTION	0.016V	
	ACCURACY	±0.1% OF (SETTING + RANGE)	
CP MODE	RANGE	0~9000W	
	RESOLUTION	2.4W	
	ACCURACY	±0.5% OF (SETTING + RANGE)	
4 1/2 DVM	RANGE	0 ~ 15.000/60.00V	
	RESOLUTION	0.5mV/2mV	
	ACCURACY	±0.05% OF(READING RANGE)	
4 1/2 DAM	RANGE	0~60.00/600.0A	
	RESOLUTION	2mA/20mA	
	ACCURACY	±0.2% OF (READING + RANGE)	
Dynamic Operation	THIGH/TLOW	50uS to 9.999 Sec	
	SLEW-RATE	40mA ~ 2500mA/uS	400mA ~ 25000mA/uS
	ACCURACY	±10% ±10uS	
Load ON Voltage		0.1-25V, 1% of (Setting + Range)	
Load OFF Voltage		0-25V, 0.05% of (Setting + Range)	
Imonitor (Isolated)		60A/V	
Typical Short Resistance		0.0012Ω	

General :

- ⊙ Cooling : Advanced Fan Cooled
- ⊙ Weight : 23.6kgs/EA
- ⊙ Dimension : 483Wx177Hx445Dmm/EA

Accessories :

- ⊙ BNC-Clip Cable
- ⊙ Banana Plug
- ⊙ Hook terminal
- ⊙ Operation Manual

