

# 60V/360A, 5400W DC Elec. Load

## Features:

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

## Specifications :

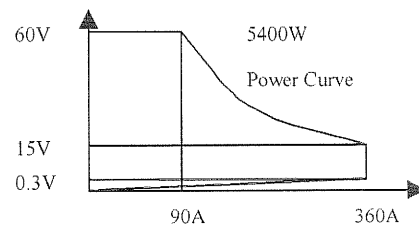
Model		33512	
INPUT RATINGS			
Power(Watt)		5400 W	
Current(Ampere)		360 A	
Voltage(Volt)		60 V	
PROTECTIONS			
Over Power Protection(OPP)		≅ 5670W	
Over Current Protection(OCP)		≅ 378A	
Over Voltage Protection(OVP)		≅ 63V	
Over Temp. Protection(OTP)		≅ 85°C	
CC MODE	RANGE	0~36/360 A	
	RESOLUTION	9.6mA/96mA	
	ACCURACY	±0.2% OF (SETTING + RANGE)	
CR MODE	RANGE	0.009Ω ~ 0.1666Ω ~ 625Ω	
	RESOLUTION	0.045mΩ/1.6mS	
	ACCURACY	±0.2% OF (SETTING + RANGE)	
CV MODE	RANGE	0~60V	
	RESOLUTION	0.016V	
	ACCURACY	±0.1% OF (SETTING + RANGE)	
CP MODE	RANGE	0~5400W	
	RESOLUTION	1.44W	
	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	0~36.00/360.0A	
	RESOLUTION	1.2mA/12mA	
	ACCURACY	±0.2% OF (READING + RANGE)	
Dynamic Operation	THIGH/TLOW	50uS to 9.999 Sec	
	SLEW-RATE	24mA ~ 1500mA/uS	240mA ~ 15000mA/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)		36A/V	
Typical Short Resistance		0.0006Ω	

## General :

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

## Accessories :

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



# 60V/720A, 10800W DC Elec. Load

## Features:

- ⊙ CC, CR, CV, CP, Dynamic SHORT Mode
- ⊙ LCD 4 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 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 5 Slave unit

## Specifications :

Model		33515	
INPUT RATINGS			
Power(Watt)		10800 W	
Current(Ampere)		720 A	
Voltage(Volt)		60 V	
PROTECTIONS			
Over Power Protection(OPP)		≅ 11340W	
Over Current Protection(OCP)		≅ 756A	
Over Voltage Protection(OVP)		≅ 63V	
Over Temp. Protection(OTP)		≅ 85°C	
CC MODE	RANGE	0~72/720 A	
	RESOLUTION	19.2 mA/192mA	
	ACCURACY	±0.2% OF (SETTING + RANGE)	
CR MODE	RANGE	0.0046Ω ~ 0.0833Ω ~ 312.5Ω	
	RESOLUTION	0.023mΩ/3.2mS	
	ACCURACY	±0.2% OF (SETTING + RANGE)	
CV MODE	RANGE	0~60V	
	RESOLUTION	0.016V	
	ACCURACY	±0.1% OF (SETTING + RANGE)	
CP MODE	RANGE	0~10800W	
	RESOLUTION	2.88W	
	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	0~72.00/720.0A	
	RESOLUTION	2.4mA/24mA	
	ACCURACY	±0.2% OF (READING + RANGE)	
Dynamic Operation	THIGH/TLOW	50uS to 9.999 Sec	
	SLEW-RATE	48mA ~ 3000mA/uS	480mA ~ 30000mA/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)		72A/V	
Typical Short Resistance		0.0003Ω	

## General :

- ⊙ Power : 115/230Vac ±10%,50/60Hz
- ⊙ Cooling : Advanced Fan Cooled
- ⊙ Weight : 23.6kgs/EA
- ⊙ Dimension : 483Wx177Hx445Dmm/EA

## Accessories :

- ⊙ Hexagon sleeve
- ⊙ Binding Post Plug
- ⊙ SPADE Type Terminal
- ⊙ M6 ROUND SCREW
- ⊙ Operation Manual

