

120V/360A, 5400W 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.

Specifications :

Model		33512F-05	
INPUT RATINGS			
Power(Watt)		5400 W	
Current(Ampere)		360 A	
Voltage(Volt)		120V	
PROTECTIONS			
Over Power Protection(OPP)		≒ 5670W	
Over Current Protection(OCP)		≒ 378A	
Over Voltage Protection(OVP)		≒ 126V	
Over Temp. Protection(OTP)		YES	
CC MODE	RANGE	0 ~ 36A / 360A	
	RESOLUTION	0.6mA / 6mA	
		±0.1% OF (SETTING + RANGE)	
CR MODE	RANGE	0.0055Ω ~ 0.3333Ω ~ 20KΩ	
	RESOLUTION	0.0055mΩ / 0.05mS	
		±0.2% OF (SETTING + RANGE)	
CV MODE	RANGE	0 ~ 12V / 120V	
	RESOLUTION	0.2mV / 2mV	
		±0.05% OF (SETTING + RANGE)	
CP MODE	RANGE	0 ~ 540W / 5400W	
	RESOLUTION	9mW / 90mW	
		±0.5% OF (SETTING + RANGE)	
5 Digital DVM	RANGE	0 ~ 12V / 120V	
	RESOLUTION	0.2mV / 2mV	
		±0.025% OF(READING RANGE)	
5 Digital DAM	RANGE	0 ~ 36A / 360A	
	RESOLUTION	0.6mA / 6mA	
		±0.1% OF (READING + RANGE)	
Dynamic Operation	THIGH/TLOW	50uS to 9.999 Sec	
	SLEW-RATE	0.024 ~ 1.5 A/uS	0.240 ~ 15 A/uS
	ACCURACY	±(5% OF SETTING) ±10us	
Load ON Voltage		0-50V, ±1% of (Setting + Range)	
Load OFF Voltage		0-49.8V, ±0.025% of (Setting +Range)	
Imonitor		36A/V	
Maximum Short Resistance		0.0055Ω	

General :

- ⊙ Weight : 78.9kgs
- ⊙ Dimension : 483Wx531Hx445Dmm

Accessories :

- ⊙ Operation Manual

*Data subject to change without notice

