

3330A Dual DC Electronic Load



Plug-in Dual Dynamic Load

3330A	(+250W)&(50W)	DC LOAD
3331A	(+250W)&(-50W)	DC LOAD
3332A	(+75W)&(75W)	DC LOAD
3333A	(+75W)&(-75W)	DC LOAD
3334A	(-75W)&(-75W)	DC LOAD

Features :

- Compatible with 3300 series Mainframe
- CC, CR, CV, Dynamic, Short Mode
- Dual 4 1/2 V / A Meter on each module
- Fifty Memory on 3300C Mainframe
- Protections against V, I, W, and °C

Applications :

- Two Load unit in one Module
- Voltage/Current source
- SMPS transient response
- Current limit testing and battery emulation
- Battery charger
- Battery discharge
- R&D, Quality Control
- ATE system
- Production testing

Descriptions :

3330A series Dual Load Module has two Electronic Load, which are used with the 3302C and 3300C Mainframes.

Each 3330A Series Module has its own control and display panel, CC/CR/CV/Dynamic modes, fifty Store/Recall and last setting memory which provides load set-up more efficiently.

Programmable Load ON/OFF voltage, GO/NG meter check is suitable for varies applications.

Specifications :

MODEL	3330A		3331A		3332A	3333A	3334A
Input Rating							
Voltage	CH.A:+60V	CH.B:+60V	CH.A:+60V	CH.B:-60V	CH.A:+60V CH.B:+60V	CH.A:+60V CH.B:-60V	CH.A:-60V CH.B:-60V
Current	50A	5A	50A	5A	5A		
Power	250W	50W	250W	50W	75Wx2		
CC Mode	Accuracy: 0.2% of (Setting + Range)						
Range	0.5A/50A	0-0.5A/5A	0.5A/50A	0-0.5A/5A	0-0.5A/5A		
Resolution	1.33mA/13.3mA	0.133mA/1.33mA	1.33mA/13.3mA	0.133mA/1.33mA	0.133mA/1.33mA		
CR Mode	Accuracy: 0.2% of (Setting + Range)						
Range	0.04Ω-1.2Ω/4.5KΩ	0.4Ω-12Ω/45KΩ	0.04Ω-1.2Ω/4.5KΩ	0.4Ω-12Ω/45KΩ	0.4Ω-12Ω/45KΩ		
Resolution	0.32mΩ/0.22mS	3.2mΩ/0.022mS	0.32mΩ/0.22mS	3.2mΩ/0.022mS	3.2mΩ/0.022mS		
CV Mode	Accuracy: 0.2% of (Setting + Range)						
Range	2-60V						
Resolution	16mV						
DYNAMIC	Thigh/Tlow: 50µSec TO 9.999Sec						
Slew Rate	4-200mA/µS 40-2000mA/µS	0.4-20mA/µS 4-200mA/µS	4-200mA/µS 40-2000mA/µS	0.4-20mA/µS 4-200mA/µS	0.4-20mA/µS 4-200mA/µS		
4 1/2 DVM	Accuracy: 0.05% of (Reading + Range)						
Range	15V/60.00V						
Resolution	0.001mV/0.01V						
4 1/2 DAM	Accuracy: 0.2% of (Reading + Range)						
Range	15A/50A	1.5A/5A	15A/50A	1.5A/5A	1.5A/5A		
Resolution	1mA/10mA	0.1mA/1mA	1mA/10mA	0.1mA/1mA	0.1mA/1mA		
Load ON/OFF Voltage	Load ON Voltage: 0.1-25.0V Load OFF Voltage: 0-25V						

General :

- Mainframe : 3300C for Manual and Remote
3302C for Manual and Remote
- Cooling : Advanced Fan Cooled
- Weight : 3.5 kgs./Module
- Dimension : 108Wx143Hx405Dmm

Accessories :

- Vsense 2pc.
- Banana Plug 3pcs.
- Operation Manual 1pc.

Options :

- Power Supply testing Fixture for PC power supply testing