

3250 Series AC/DC Electronic Load



PLUG-IN AC/DC Load Module

3250 60V, 20A, 300W

3251 150V, 8A, 300W

3252 300V, 4A, 300W

Power Factor Correction (PFC) Test

3253 500V, 1A, 300W

Features :

- Can be configured in 3300 series Mainframe
- CC, CR, Crest Factor Mode
- Dual 4 1/2 V / A / W / VA Meter on each module
- Last Setting Memory on each module
- Five Memory on Mainframe
- GO/NG limit Check
- Protections against V, I, W, and °C

Applications :

- AC/DC, DC/DC, DC/AC testing
- DC, 40-70Hz Power Transformer
- Telephone PABX Ring Signal (15-25Hz)
- Battery discharge
- Can be Paralleled more units for higher power
- R&D, QC
- PFC output loading test

Descriptions :

The 3250 series AC/DC Load Module is the first on the market, providing an ideal testing solution for Power Transformers and other AC/DC sources. The 3250 series Modules can be used with 3302 and 3300A Mainframes. These modules can be used in any configuration with 3310 series. Please refer to 3300 series Mainframe for more details. The 3250 Series combined with the 3300A mainframe is ideal for Production, Quality Control and Incoming Inspection; providing 5 programmable front panel memory locations and GO/NG test function capabilities.

Specifications :

MODEL	3250	3251	3252	3253
Input Ratings				
Power (Watt)	300W	300W	300W	300W
Current (Ampere)	20Arms	8Arms	4Arms	1Arms
Voltage (Volt)	60Vrms	150Vrms	300Vrms	300Vrms/500Vdc
CC Mode Freq: DC, 40-70Hz	0-10/20Arms	0-4/8Arms	0-2/4Arms	0-0.5/0.5-1Arms
Resolution	2.5/5mA	1/2mA	0.5/1mA	0.125/0.25mA
CR Mode Freq: DC-70Hz	0.3-1.2-4.8KΩ	1.875-7.5-30KΩ	7.5-30-120KΩ	50-200/200-800KΩ
Resolution	0.21/0.83mS	0.033/0.13mS	0.0083/0.033mS	0.00125/0.005mS
4 1/2 DVM	0-60V	0-150V	0-300V	500V
Resolution	0.01V	0.01V	0.01V	0.1V
4 1/2 DAM	0-20A	0-8A	0-4A	1A
Resolution	0.01A	0.001A	0.001A	0.001A
Watt Meter	0.0-300.0W; Resolution:0.1W			
VA Meter	Vrms x Arms Correspond To Vrms And Arms			
I monitor (Isolated)	2A/V	0.8A/V	0.4A/V	0.2A/V

* ms=milli-siemens=1/ K Ω

General :

- Mainframe : 3300A for Manual and Remote
3301(A) for Manual only
3302 for Manual and Remote
- Cooling : Adanced Fan Cooled
- Weight : 3.5 Kgs/Module
- Dimension : 108Wx143Hx405Dmm

Accessories :

- BNC-Clip cable 1pc
- Banana Plug 2pcs
- Hook terminal 2pcs
- Operation Manual 1pc

Options :

- 1 Meter GPIB Cable
- 2 Meter GPIB Cable