

3320 Series DC Electronic Load

Plug-in Static Load Module

3320	60V, 30A, 150W
3321	60V, 60A, 300W
3322	250V, 10A, 300W
3324	500V, 5A, 200W
3325	60V, 15A, 75W



Features

- Can be configured in 3301A [four channels mainframe] 3302A [single channel mainframe]
- CC Static, Short Mode
- Dual 4 1/2 V/A Meter on each module
- Current Slew Rate control capability
- 5 Memory Store / Recall on each Module
- Protections against V, W, and °C

Descriptions

- 3320 series module are used with the 3301A 4ch Mainframes and 3302A single channel Mainframe.
- Each 3320 series module has its own control and display panel with constant current operating mode.
- 5 states Store/Recall memory on 3302 and 3301A mainframe which provides load set-up more efficiently.

Applications

- Voltage source testing
- SMPS Load Regulation
- Power Supply Life testing
- Short circuit Testing
- Battery discharge
- Production Line, and QC
- Burn-in

Specifications

MODEL	3320	3321	3322	3324	3325
Power	150W	300W	300W	200W	75W
Current	30A	60A	10A	5A	15A
Voltage	60V	60V	250V	500V	60V
CC MODE					
Range	0 ~ 3A / 30A	0 ~ 6A / 60A	0 ~ 1A / 10A	0 ~ 0.5A / 5A	0 ~ 1.5A / 15A
Resolution	0.75mA / 7.5mA	1.5mA / 15mA	0.25mA / 2.5mA	0.125mA / 1.25mA	0.75mA / 7.5mA
Accuracy	± (0.2% of Setting + 0.2% of Range)				
SLEW RATE					
Fast	50/500 mA/μS	0.1/1 A/μS	16/160 mA/μS	10/100 mA/μS	30/300 mA/μS
Mid	30/300 mA/μS	60/600 mA/μS	10/100 mA/μS	6/60 mA/μS	10/100 mA/μS
Slow	10/100 mA/μS	20/200 mA/μS	3.3/33 mA/μS	0.83/8.33 mA/μS	2.5/25 mA/μS
4 1/2 DVM					
Range	20V / 60.00V	20V / 60.00V	20V / 250.0V	200V / 500V	20V / 60.00V
Resolution	0.001V / 0.01V	0.001V / 0.01V	0.001V / 0.01V	0.01V / 0.1V	0.001V / 0.01V
Accuracy	± (0.05% of Reading + 2 Count)				
4 1/2 DAM					
Range	30.00A	60.00A	10.000A	5.000A	15.000A
Resolution	0.01A	0.01A	0.001A	0.001A	0.001A
Accuracy	± (0.2% of Reading + 2 Count)				
SHORTΩ					
I monitor	0.03Ω	0.02Ω	0.04Ω	0.12Ω	0.08Ω
Accuracy	± (2% + 5mA)	± (2% + 10mA)	± (2% + 2mA)	± (2% + 2mA)	± (2% + 5mA)
Weight	3.5 Kg / Module				
Dimension (HxWxD)	143H x 108W x 405D mm				

Power : 115/230 Vac ±10% , 50/60Hz

Cooling : Force Fan Cooled

Order Information

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DC Electronic Load Mainframe

- 3301A-01** (four channels mainframe)
 - 3301A** (four channels mainframe ; GPIB*)
 - 3302C** (single channel mainframe)
 - 3302C-01** (single channel mainframe; GPIB*)
- * Listen only