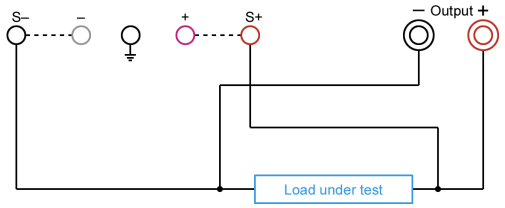
SINGLE OUTPUT DC BENDH REGULATED POWER SUPPLY APS-3103 / APS-3320 / APS-3606

Sampling connection diagram:



Attention: Disconnect the installed S- and S+ shorting wires when using the sampling connections.

SCAN ME

APS-3320
more info

SCAN ME

APS-3320
User's Manual

POWER SUPPLY

APS-3103 / APS-3320 / APS-3606

User's Manual

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SINGLE OUTPUT DC BENDH REGULATED POWER SUPPLY APS-3103 / APS-3320 / APS-3606

Your new DC Regulated Power Supply provides accurate stable DC power. It is ideal for test benches, laboratories, schools and repair facilities. The multi-turn volt- age control knob helps the user accurately dial in precise voltage. It is easy to read digital outputs (voltage & current) through a large display accurately. This product is expertly manufactured by AKTAKOM. It incorporates SMT PC boards and a cooling fan for reliable performance.

Features

- SMD technology
- Attractive digital display shows voltage and current
- Cooling fan
- High precision voltage regulation
- Progressive current regulation
- Dual terminal system: Safety test style or expandable screw terminals
- Overload protection circuit
- Output polarity: positive or negative
- Rugged reinforced metal frame construction
- Dimensions (WxHxD): 10.4"x5.5"x14.2" (262x140x360 mm)
- Weight: Between 23 to 26 Lb (10 to 12 Kg)

	Voltage	Current	Display		Ripple & Noise
APS-3103	120 V	3 A	100 mV	1 mA	5 mV rms
APS-3320	30 V	20 A	10 mV	10 mA	1 mV rms
APS-3606	60 V	5 A	10 mV	10 mA	3 mV rms

Specifications:

- Input: 110 VAC 60Hz
- Rated Output Power: 360 to 600 W
- Regulated Single Channel with Current Limit
- SMD technology
- Digital display shows voltage and current with LEDs
- Cooling fan
- High precision voltage regulation
- Applicable for School, Production Line, Laboratory and Maintenance

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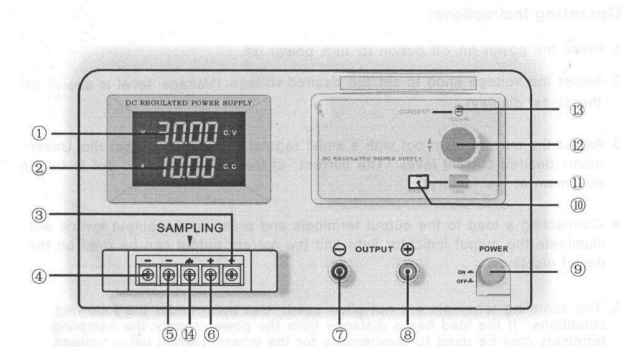

1. Voltage indication
2. Current indication
3. +S output port
4. -S output port
5. -Output port
6. +Output port
7. -Output terminal
8. +Output terminal
9. Power switch
10. Output light
11. Output switch
12. Voltage adjustment Knob
13. Current adjustment pot
14. Chassis ground

Operating Instructions:

1. Press the power on/off button to turn power on.
2. Adjust the voltage knob to set the desired voltage. (Voltage level is shown on the digital display)
3. Adjust the current level pot with a small regular screwdriver to set the (maxi-mum) desired current level. (The current of the power supply is set to be the maximum at the factory)
4. Connecting a load to the output terminals and pressing the output switch will illuminate the output indicator light and the current output can be read on the digital display.
5. The sampling terminals are not often used. Use them under the following conditions: If the load has a distance from the power supply, the sampling terminals may be used to compensate for the inherent when using voltage drop a longer power line.