



Triple Output DC Power Supply

Model 1671A

Triple Output DC Power Supply

- One variable 0 - 30VDC, 0 - 5A variable section
- One 12VDC fixed section
- One 5VDC fixed section
- Ideal for general electronic servicing, school electronics labs, and powering up hobbyist's projects

Specifications

Output Voltage	Main 0 - 30VDC Fixed 12VDC + 5% Fixed 5VDC + 5%
Output Current	Main 0 - 5A Fixed 0 - 500mA continuous Fixed 0 - 500mA continuous
Constant Voltage Operation	
Voltage Regulation	
Line (120VAC + 10%)	< 0.05% + 10mV Main < 1% (A & B)
Load	(0 to rated load) < 0.05% + 10mV < 1% (A & B)
Recovery Time	100us
Ripple & Noise	< 1mVrms
Temperature Coefficient	< 300 ppm°C
Constant Current Operation	
Adjustable Current Range	5% to 100% (Main)
Current Regulation	
Line (120VAC + 10%)	< 0.4% + 10mA
Load	< 0.4% + 10mA
Current Ripple	< 10mA rms
Metering	
Display	2 digital LCD
Voltmeter Range	0 to 12.0VDC
Voltmeter Accuracy	+(0.5% reading + 1 digit)
Ampmeter Range	0 to 5A
Ampmeter Accuracy	+(0.5% reading + 1 digit)
Overload Protection	Current limiting, Reverse polarity, Overvoltage, Short circuit
Power Requirements	108 - 132VAC, 60Hz
Power Consumption	350W
Operating Temperature	0° to 40°C < 75% R.H.
Storage Temperature	-15° to 70°C < 85% R.H.
Dimensions (H x W x D)	4.9 x 8.5 x 11.5" (124 x 216 x 292mm)
Weight	14.3 lbs. (6.5 kg)