

Data Sheet

Bench Switching DC Power Supplies

Models 1665, 1666 & 1667



Model 1665

The 1665, 1666, and 1667 switching DC power supplies use new switching technologies to offer more power at a lower cost than traditional linear power supplies. All three models provide coarse and fine output voltage and current controls and current limiting control with automatic crossover of constant voltage (CV) and constant current (CC) indicators, which makes this series ideal for research and development work in laboratories.

Specifications	1665	1666	1667
Output Voltage	1-19.99 VDC	1-40 VDC	1-60 VDC
Output Current	0-9.99 A	0-5 A	0-3.3 A
Load Regulation	0.5%+200 mV		
Line Regulation	50 mV		
Ripple & Noise	20 mVpp		
Voltmeter Accuracy	1%+2 counts		
Ammeter Accuracy	0.5%+2 counts		
Input Voltage	100-240 VAC, 50/60 Hz		
Dimension (W x H x D)	8" x 4.5" x 11" (205 x 115 x 275 mm)		
Weight	6.6 lbs (3 kg)		
One-Year Warranty			
Included Accessories	Power cord & instruction manual		

Features & Benefits

- Constant voltage (CV) operation
- Constant current (CC) operation (current limiting)
- Bright easy-to-read LED displays
- Overvoltage protection