



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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.

Features & Benefits

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

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		