

DC Switching Power Supplies



1667



1696

Models 1665, 1666 & 1667 DC Switching Regulated Power Supplies

B+K's new family of switching power supplies provides maximum current output continuously hour after hour with minimal thermal drift. They have been designed with course and fine output voltage and current limiting controls. Bright, front panel mounted 3-1/2 digit LED auto-range meters provide 0.000 Amp readings and 0.00 Volt readings in the low range operation and automatically to 00.00 readings in the high range of the scale

- Over voltage protection, short circuit protection
- Constant voltage operation
- Constant current operations
- Presetting current limiting value

Specifications		models	
	1665	1666	1667
Output Voltage:	1-19V	1-40V	1-60V
Output Current:	0-10A	0-5A	0-3.3A
Ripple & Noise:	20mV	20mV	20mV
Load Regulation:	0.5%+200mV	0.5%+200mV	0.5%+200mV
Line Regulation:	20mV	20mV	20mV
Input Voltage:	90-265VAC, 50/60Hz		
Meter Type:	2 Digital 3 Digit LED		
Meter Accuracy:	1%+2 counts		
Dimension (HxWxD)	4.5" x 8" x 10.8"		
Weight:	6.6 lbs		
Accessories		One Year Warranty	
SUPPLIED: Instruction Manual, Line Cord			
OPTIONAL: TL-5A, TLPS			

Models 1696, 1697 & 1698 DC Switching Programmable Power Supplies

BK Precision's new models 1696, 1697, and 1698 DC Switching Mode Programmable Power Supplies offer 200 watts of power. This series of laboratory grade, switching mode, programmable power supplies are ideal for repetitive test routines in R&D, Production, Product Evaluation and various applications.

Information appearing on the large back-lit LCD makes the panel controls simple and easy to use in spite of it's sophisticated features. Because of the MCU (Micro-Controller Unit) and the related software, user re-calibration without opening the case is an added bonus. When used with a standard PC, the supplied user friendly software and built in RS-232 interface provides two way communication improving the functionality of these unit. Data logging with color graphic display in adjusting range Voltage, Amps, Watts, and time periods are all valuable tools in data analysis.

Specifications			models
	1696	1697	1698
Output Voltage:	1-20V	1-40V	1-60V
Output Current:	0-10A	0-5A	0-3.3A
Ripple & Noise:	25mV	25mV	25mV
Load Regulation:	0.5%+200mV	0.5%+200mV	0.5%+200mV
Line Regulation:	50mV	50mV	50mV
Input Voltage:	90 – 265VAC, 50/60Hz		
Display meter:	4 digit – display LCD Ammeter, Voltmeter and Power meter		
Meter Accuracies:	1.5% + 2 counts		
LCD Module Back light:	48 x 6mm		
Cooling System:	thermostatic control fan		
Protection Devices:	Over Temperature, Tracking OVP, Over Current		
Approvals:	CE		
Accessories		One Year Warranty	
SUPPLIED: Instruction Manual, Line Cord			
OPTIONAL: TL-5A, TLPS			