

BK Precision Power Supply

Part No. 01PS1652[Back to Power Supply Main Page](#)

Specifications		model 1652
Output Voltage	(2) 0 to 24VDC, (1) 5VDC fixed	
Output Current	(2) 0 to 500mA, (1) 4A	
Constant Voltage Operation		
Line Regulation	< 0.01% + 3mV main	
	< 5mV for line fixed supply	
Load Regulation	< 0.01% + 3mV main	
	< 10mV fixed	
Recovery time	100uS	
Ripple & Noise (5 Hz to 1 MHz)	<1 mVrms (5 mV rms for fixed output)	
Temperature Coefficient	< 300 ppm°C	
Constant Current Operation		
Adjustable Current Range	5% to 100%	
Line Regulation	< 0.2% + 6mA	
Load Regulation	<0.2% + 3uA	
Current Ripple	< 3mA rms	
Metering		
Display	2 digital LED	
Voltage range	00.0 - 99.9 (main output)	
Voltage Accuracy	+(0.5% rdg + 2 digits)	
Ammeter Range	000 - .999 (main output)	
Ammeter Accuracy	+(0.5% rdg + 2 digits)	
Ammeter Range		
Overload Protection	Short circuit, over voltage, and reverse polarity protection	
Power Requirements	108-132VAC 60Hz, (120/220, +10%, 50/60Hz versions available)	
Power Consumption	165W	
Operating Temperature	0° to 40°C < 85% R.H.	
Storage Temperature	15° to 70°C < 85% R.H.	
Dimension	(H x W x D) 5.5 x 11.75 x 10.975" (140 x 298 x 264 mm)	