

BK Precision Power Supply

Part No. 01PS1627[Back to Power Supply Main Page](#)

Specifications	model 1627
Output Voltage	0-30V
Output Current	0-3A
Constant Voltage Operation	$\leq 0.02\% + 3\text{mV}$
Voltage Regulation	$\leq 0.02\% + 3\text{mV}$
Line (120VAC + 10%, -6%)	$\leq 500\text{ms}$
Load (no load - full load)	$\leq 0.5\text{mVrms}$
Recovery Time	$\leq 300\text{ppm}/^\circ\text{C}$
Ripple & Noise	
Temperature Coefficient	
Constant Current Operation	
Adjustable Current Range	0 - 100%
Current Regulation	$\leq 0.02\% + 3\text{mA}$
Line (120VAC + 10%, -6%)	$\leq 0.02\% + 3\text{mA}$
Load	$\leq 3\text{mA}$
Current Ripple	
Metering	3-digit LED
Type	0 - 30V
Voltmeter Range	$\pm 0.2\% + 2$ digits 0 - 9.99A
Voltmeter Accuracy	$\pm 0.2\% + 2$ digits
Ammeter Range	
Ammeter Accuracy	
Overload Protection	Current, limiting, reverse polarity, overvoltage, short circuit
Power Requirements	120 VAC $\pm 10\%$, 60Hz (120/220/230/240VAC $\pm 10\%$, 50/60Hz version available)
Power Consumption	220W
Operating Temperature	32 ° to 104 °F (0 ° to 40 ° to 40 °C). $\leq 75\%$ R. H.
Storage Temperature	5 ° to 158 °F (-5 ° to +70 ° to 40 °C). $\leq 85\%$ R. H.
Dimensions (HxWxD)	8.07 x 4.53 x 10.63" (205 x 115 x 270 mm)
Weight	16.3 lbs. (7.4 kg)
One Year Warranty	
Accessories	
OPTIONAL: Hook-up leads up to 5 amps Model TL-5A up to 30 amps Model TL-30	