

## 4 Digit Triple Output Pwr Sply ((2)0-35V, 0-3A/(1)2-6.5V, 5A Model 1761



BK Precision's new Model 1761 Triple Output DC Power Supply offers outputs with two 0 to 35V, 0 to 3A and one 2 to 6.5V, 5A outputs with two 4 digit LED displays. The 4 digit LED displays offer 10mV and 1mA resolution which provides higher accuracy. This makes it an ideal supply for power sensitive applications. The 1761 is fully overload protected and comes with a two year warranty.

- Continuously monitor voltage and current output on two 4-digit LED displays
- Connect two supplies in parallel to double the current output
- Connect two supplies in series to double the voltage output
- Reliable, Durable
- Operate continuously at full load without overheating
- Fully overload protected
- Coarse and fine voltage controls
- Excellent regulation
- Very low ripple
- Constant voltage or constant current operation

## Data Sheet

### Models 1760A, 1761

BK Precision's new Models 1760A & 1761 Triple Output DC Power Supply offers outputs with two 0-30V, 0-2A and one 4-6.5V, 5A (Model 1760A), 0-35V, 0-3A and one 2-6.5V, 5A (Model 1761) outputs with two 4-digit LED displays. The 4-digit LED displays offer 10mV and 1mA resolution which provides higher accuracy. This makes it an ideal supply for power sensitive applications. The 1760A & 1761 are fully overload protected and comes with a two year warranty.



**4** digits  
Resolution



Specifications	models	
	1760A	1761
Output Voltage	0-30V (A&B) 4-6.5V (C)	0-35V (A&B) 2-6.5V (C)
Output Current	0-2A (A&B) 5A	0-3A (A&B) 5A
Constant Voltage Operation		
Voltage Regulation		
Line (120VAC + 10%)	≤ 0.01% + 3mV	≤ 0.01% + 3mV
Load	≤ 0.01% + 3mV	≤ 0.01% + 3mV
Recovery Time	100μs	100μs
Ripple & Noise ( 5Hz to 1MHz)	< 1mVrms	< 1mVrms
Temperature Coefficient	< 300ppm°C	< 300ppm°C
Constant Current Operation		
Adjustable Current Range	5% to 100% (A&B)	5% to 100% (A&B)
Current Regulation		
Line (120VAC + 10%)	< 0.2% + 3mA	< 0.2% + 3mA
Load	< 0.2% + 3mA	< 0.2% + 3mA
Current Ripple	< 3mA	< 3mA
Metering		
Display	2 four digit LEDs	2 four digit LEDs
Voltmeter Range	0-99.99V	0-99.99V
Voltmeter Accuracy	+(0.5% rdg + 9 digits)	+(0.5% rdg + 9 digits)
Ampmeter Range	0-9.999A	0-9.999A
Ampmeter Accuracy	+(0.5% rdg + 9 digits)	+(0.5% rdg + 9 digits)

Specifications subject to change without notice