

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



| Features | model | |
|-----------------------------------|---------------------------|---------------------------|
| | 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 | < 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) |

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Specifications subject to change without notice