

## User-Friendly Design

### Intuitive Operation

Easy-to-use voltage and current adjustment knobs with simple push/pull switch mechanism for series and parallel tracking modes.

CC and CV mode LEDs clearly indicate constant current or constant voltage mode.

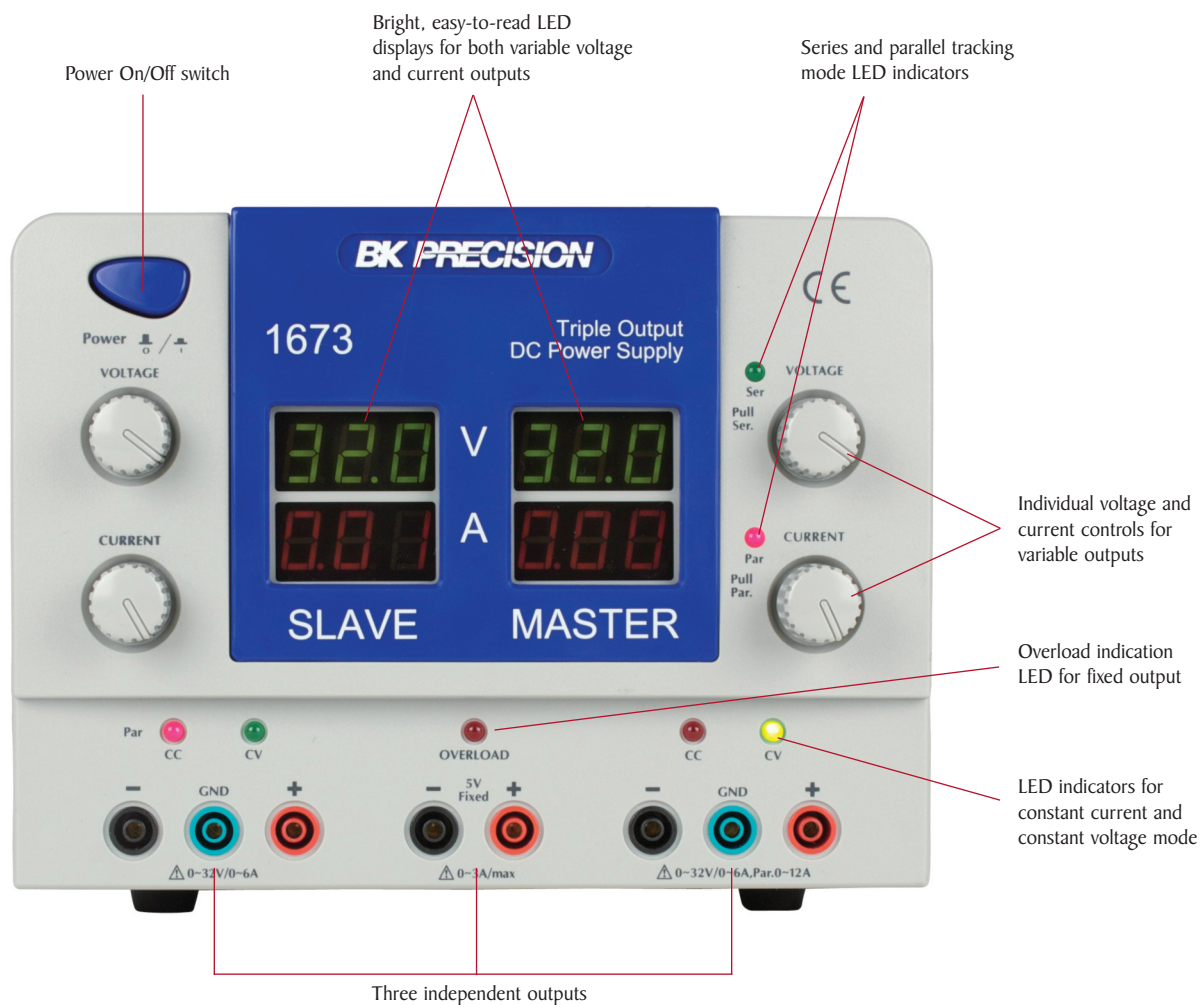
### Quad Display

The 1672 and 1673's bright, quad 3-digit LED displays provide excellent readability at a distance and allows you to view voltage and current output values for variable outputs independently.

### Safety in Mind

Both models use sheathed safety banana input jacks that accept sheathed or shrouded banana plugs and meet the latest international safety standards.

## Front panel



## Specifications

Model	1672	1673
Output Parameters		
Number of Outputs	Three (two variable and one fixed)	
Range	0 to 32 VDC / 0 to 3 A (variable) and 5 V / 3 A (fixed)	0 to 32 VDC / 0 to 6 A (variable) and 5 V / 3 A (fixed)
Constant Voltage Mode(variable outputs)		
Line Regulation	<0.01% + 5 mV	
Load Regulation	<0.2% + 10 mV	<0.55% + 10 mV
Ripple & Noise	< 1 mVrms	< 1 mVrms (independent/master) < 4 mVrms (slave)
Constant Current Mode (variable outputs)		
Line Regulation	<0.2% + 5 mA	
Load Regulation	<0.2% + 8 mA	0.4% + 8 mA
Ripple & Noise	< 3 mArms	
Tracking Operation		
Slave Tracking Error	< 0.5%+3 digits of the master	
5V Fixed Output		
Voltage Accuracy	5 V ± 0.25 V	
Ripple & Noise	< 1 mVrms	
Display		
Voltage	3 digits 0.56" Green LED	
Current	3 digits 0.56" Red LED	
Accuracy	<0.1% + 3 digits	
General		
AC Input	115/230 V ± 10%, 50/60 Hz ± 10%	
Operating Temperature	50 °F to 104 °F (10 °C to 40 °C)	
Humidity	90% R.H.	
Temperature Coefficient	<300PPM / C° (voltage and current)	
Dimensions (W x H x D)	9" x 6.7" x 12.2" (230 x 170 x 310 mm)	
Weight	12.6 lbs (5.7 kg)	19.8 lbs (9.0 kg)
Two-Year Warranty		
Included Accessories	Power cord, instruction manual, two pairs of test leads	

Note: All specifications apply to the unit after a temperature stabilization time of 15 minutes over the ambient temperature range of 25° C  $\pm$  5° C