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TECHNOLOGY GROUP

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Power Supplies

Model 1730 | Model 1735 | Model 1746 | Specifications

Model	1710	1711	1711	1730	1735	1740	1743	1746
Output Voltage	0-30V	0-60V	0-60V	0-30V	0-30V	0-60V	0-35V	0-16V
Output Current	0-1A	0-2A	0-2 A	0-3 A	0-3 A	0-4 A	0-6 A	0-10A
Constant Voltage Operation								
Voltage Regulation								
Line (+10%) Load (no load - full load) Recovery Time Ripple & Noise Temperature Coefficient	<0.01 % + 3 mV <0.01 % + 3 mV <100 Ps <1 mV rms 300 ppm/-C						<0.2% + 2mV 0.04% + 2mV <100 Ps <1 mV rms <300 ppm/*C	
Constant Current Operation Adjustable Current Range Current Regulation Line (+10%) Load Current Ripple	5% to 100% <0.2% + 3mA <0.2% + 3mA ≤ 3mA						5% to 100% <0.4% + 5mA <0.4% + 5mA <3mA	
Metering Type Voltmeter Range Voltmeter Accuracy Ammeter Range High Range Low Range Ammeter Accuracy	Analog 0-32V ±2.5% 0-1.04 A 0-0.26 A ± 2.5%	Analog 0-64V ±2.5% 0-2.2 A 0-0.55 A ± 2.5%	3-digit LED 0-99.9V (green) ± (0.5% rdg + 2 digits) 0-9.99 A (red) ± (0.5% rdg + 2 digits)	Analog 0-32V ±2.5% 0-3.2 A 0-0.53 A ±2.5%	3-digit LED 0-99.9V (green) ± (0.5% rdg + 2 digits) 0-9.99 A (red) ± (0.5% rdg + 2 digits)	Analog 0-64V ±2.5% 0-4.4 A 0-1.1 A ± 2.5%	3-digit LED 0-99.9V (green) ± (0.5% rdg + 2 digits) 0-9.99 A (red) ± (0.5% rdg + 2digits)	Analog 0-16V ±2.5% 0-11 A 0-2.2 A ± 2,5%
Overload Protection	Current, limiting, reverse polarity, overvoltage, short circuit							
Power Requirements	120 VAC +10%, 60 Hz only (120/220/230/240 VAC ± 10%, 50/60 Hz version available)							
Power Consumption	70W	210W	210W	180W	180W	450W	420W	380W
Operating Temperature	0 to 40 C, <75% R.H.							
Storage Temperature	-15 to +70 C, <85% R. H.							
Dimensions (HxWxD)	6.2" x 5.5" x 12.5" (158 x 140 x 318 mm)						5.7" x 10.5" x 15" (145 x 267 x 381 mm)	
Weight								
Lb kg	8 lb. 3.6 kg	12 lb. 5.4 kg	12 lb. 5.4 kg	10.51b. 4.7kg	10.51b. 4.7kg	23lb 10.4 kg	24lb 10.8 kg	201b. 9kg

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Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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