

**PD-104****PD-102, 103**

### SPECIFICATION FOR REGULATE DC POWER SUPPLY

<b>SYSTEM</b>	ELECTRONICS SERIES TRANSFORMER	
<b>SYSTEM</b>	ELECTRONICS SCR CONTROL	
<b>INPUT</b>	AC 220 V +/- 10% 1 PHASE 50 Hz	
<b>INPUT CURRENT</b>	MAX	AMPS
<b>OUTPUT VOLTAGE</b>	DC	VDC CONSTANT OR ADJUST
<b>OUTPUT VOLTAGE ACCURACY</b>	LESS THAN +/-1%	
<b>OUTPUT VOLTAGE ACCURACY</b>	LESS THAN +/-1.5% FOR OUTPUT 48 V OR 50 V	
<b>OUTPUT VOLTAGE</b>	LIMIT AT	AMPS
<b>OUTPUT RIPPLE</b>	LESS THAN 1m V P-P	
<b>OUTPUT RIPPLE</b>	LESS THAN 5m V P-P FOR OUTPUT 48V OR 50V	
<b>EFFICIENCY</b>	MORE 80% AT FULL LOAD	
<b>TRANSFORMER</b>	ISOLATION TYPE	
<b>TEMPERATURE</b>	0-40°C	
<b>COOLING</b>	BLOWER	
<b>PROTECTION</b>	INPUT BREAKER FOR MODEL PD-104 INPUT FUSE FOR MODEL PD-102,103 OUTPUT LIMIT CURRENT OUTPUT OVER VOLTAGE OUTPUT FUSE	
<b>FILTER</b>	CAPACITOR	
<b>RECTIFIER</b>	FULL WAVE OR BRIDGE	
<b>RATING</b>	CONTINUOUS	
<b>INDICATOR</b>	OUTPUT VOLT METER DIGITAL OUTPUT AMP METER DIGITAL	
<b>INSULATION TEST</b>	1000 Vrms FOR TRANSFORMER	