

Choice of 3 Programmable Power Supplies that are light, compact and stackable



FEATURES

- All 3 types of power supplies have the same compact, light and stackable design
- Universal input power supply accepts all domestic and international voltages.
- Parameters are set by pressing UP/DOWN arrow buttons in combination with a MODE button
- Power output is controlled by setting a maximum value for voltage or current. The power supply automatically “crosses over” or switches the limiting parameter according to the programmed limits as the resistance of the electrical load changes during a run.
- Safety features on all three models include no load detection, sudden load change protection, over voltage protection and automatic power failure recovery

| Parameter | SPECIFICATIONS for EPS-300 X | SPECIFICATIONS for High Current EPS-200 X | SPECIFICATIONS for EPS-600 |
|-----------------------|--|--|---|
| Applications | SDS-PAGE, Lipoprotein Gels, Horizontal Electrophoresis, DGGE/CDGE/TTGE/DTSK | SDS-PAGE, Electroblothing (Western tank, Semi-Dry, Northern) | SDS-PAGE, Mega-Gel, Horizontal Agarose Gels, Vertical Agarose Gels, Semi-Dry transfer, Large Format, Mini-Gel tank transfer |
| Input | 96 - 240 VAC, 50-60 Hz | 96 - 240 VAC, 50-60 Hz | 96 - 240 VAC, 50-60 Hz |
| Output voltage (V) | 10-300, 1 V steps, CC or CV | 5 - 200, 1 V steps, CC or CV | 5 - 600, 1 V steps, CC or CV |
| Output current (mA) | 4 - 500, 1 mA steps | 10-2000, 1 mA steps | 3 - 500, 1 mA steps |
| Maximum output power | 90 W | 200 W | 120 W |
| Output jacks | 4 pairs, color coded, recessed for safety | 4 pairs, color coded, recessed for safety | 4 pairs, color coded, recessed for safety |
| Output connector | 4mm plugs | 4mm plugs | 4mm plugs |
| Timer (Minutes) | 1-1440 minutes (24 hours), 1 min. increment | 1-1440 minutes (24 hours), 1 min. increment | 1-1440 minutes (24 hours), 1 min. increment |
| User interface | 3 digit, red LED membrane keypad | 3 digit, red LED membrane keypad | 3 digit, red LED membrane keypad |
| Dimension (L x W x H) | 320 x 240 x 73 mm | 320 x 240 x 73 mm | 320 x 240 x 73 mm |
| Weight | Net ~2.4 kg (5.3 lb) Gross ~3.4 kg (7.5 lb) | Net ~2.4 kg (5.3 lb) Gross ~3.4 kg (7.5 lb) | Net ~2.4 kg (5.3 lb) Gross ~3.4 kg (7.5 lb) |
| Operating Conditions | Indoor use: 0-40°C Relative humidity: 0% to 90% non-condensing Altitude: < 2000m | Indoor use: 0-40°C Relative humidity: 0% to 90% non-condensing Altitude: < 2000m | Indoor use: 0-40°C Relative humidity: 0% to 90% non-condensing Altitude: < 2000m |

ORDERING INFORMATION

| CAT. # | DESCRIPTION |
|-----------------------|---|
| POWER SUPPLIES | |
| EPS-300 X | Power Supply, CE, 10-300V, 4-500mA |
| EPS-200 X | High Current Power Supply, CE, 5-200V, 10-2000mA |
| EPS-600 | Power Supply, CE, 5-600V, 3-500mA |