

Isolation Station™



DESCRIPTION:

Using a Toroidal Isolation Transformer together with a power line filters, POWERTRONIX Power Isolation & Distribution Unit provides clean and safe power, where and when it is needed most. The **IsolationStation** series is ideal for applications where sensitive electronic systems require improved electrical isolation and reduced leakage current for improved system performance, as well as protection from electrical power disturbances. These units provide over-temperature protection, as well as protection from overload and short circuit conditions; they completely eliminate ground-loop problems and insulate connected equipment against potentially harmful leakage currents. POWERTRONIX offers these units in attractive, 19" rackmount enclosures, with 12 rear panel "switched" outlets, and 2 front panel "courtesy" outlets, along with a primary circuit breaker.

APPLICATIONS:

- Medical, Dental, and Laboratory Equipment
- IT Managements Systems and Network Servers
- Telecommunications and Broadcasting Equipment
- Home and Professional Stereos
- Audio/Video Entertainment Systems
- Point of Sales and Data Processing Equipment

SPECIFICATIONS:

- Power: 1800 / 2400 / 3000 VA
- Input: 115 / 230 VAC @ 50 / 60 Hz
- Inlet: IEC 320 (Cordset & Cord-Clamp are Optional)
- (Also Available with Hardwired Cord)
- Output: 115 / 230 VAC
- Outlet(s): NEMA or IEC Receptacles
- Leakage: < 100 µA
- Mounting: 19" RACKMOUNT (2U)

SAFETY APPROVALS:

- UL (cUL) Listed to UL 60950
- Tested to EN 60950
- UL (cUL) Listed to UL 60601-1
- Tested to EN 60601.1
- CE Marked



PART NUMBER	POWER	NO. OUTLETS	DIMENSIONS (W x D x H)	WEIGHT (lbs.)
D1FLBRDNPE7	1800 VA (15 A)	14	17.28" x 15.75" x 3.48"	43 lbs.
D1GLBREIPE7	2400 VA (20 A)	14	17.28" x 15.75" x 3.48"	51 lbs.
D1HLBREIPE7	3000 VA (25 A)	14	17.28" x 15.75" x 3.48"	59 lbs.

UL 60950

Customized Units Are Also Available.
All data are typical values and subject to change without prior notice.



**MEDICAL-GRADE
UL 60601-1**



POWERTRONIX
WORLDWIDE POWER SOLUTIONS

www.powertronix.com



1120 CHESS DRIVE, FOSTER CITY, CA 94404, USA
TEL: (650) 345-6800 | FAX: (650) 345-7240 | E-Mail: sales@powertronix.com