

Input Voltage (VRMS) ($\pm 10\%$) See Table
 Frequency Range (KHz) See Table
 Output Power 15VA
 Regulation** 4.0 %
 Efficiency** 98 %
 Temperature Class 130°C
 Ambient Temperature Range -40°C to +85°C
 Temperature Rise** 15°C

Primary Inductance (mH) Typical: See Table
 Coupling Capacitance (pF) Maximum See Table
 Leakage Inductance** (mH) Nominal See Table
 Dielectric Strength Tested: 5500Vrms @60Hz.
 Primary and Shield to all Secondaries
 Partial Discharge (Corona) Tested: 2000Vrms @60Hz.
 Primary and Shield to all Secondaries
 BIL Rating: 3000V
 **Approximate values (Contact us for defined limits)

| Configuration Number | Schematic | Primary | | | Secondary | |
|----------------------|-----------|--------------|----------------------|---------------------|---------------------|--------------|
| | | Input (Vrms) | Inductance (mH—Typ.) | Frequency Range KHz | Output (Vrms) @Arms | |
| | | | | | Secondary 1 | Secondary 2 |
| P2000-36-18-18 | 1A/1B | 36 | 4.08 | 15-50 | 18.0 @ 0.417 | 18.0 @ 0.417 |
| P2000-36-18-0 | 2A/2B | | | | 18.0 @ 0.833 | |
| P2000-36-18-0 | 3A/3B | | | | 18.0 @ 0.833 | |
| P2000-48-18-18 | 1A/1B | 48 | 6.62 | | 18.0 @ 0.417 | 18.0 @ 0.417 |
| P2000-48-18-0 | 2A/2B | | | | 18.0 @ 0.833 | |
| P2000-48-18-0 | 3A/3B | | | | 18.0 @ 0.833 | |
| P2000-150-18-18 | 1A/1B | 100 | 31.40 | | 18.0 @ 0.417 | 18.0 @ 0.417 |
| P2000-150-18-0 | 2A/2B | | | | 18.0 @ 0.833 | |
| P2000-150-18-0 | 3A/3B | | | | 18.0 @ 0.833 | |
| P2001-36-18-18 | 1A/1B | 36 | 1.70 | 50-150 | 18.0 @ 0.417 | 18.0 @ 0.417 |
| P2001-36-18-0 | 2A/2B | | | | 18.0 @ 0.833 | |
| P2001-36-18-0 | 3A/3B | | | | 18.0 @ 0.833 | |
| P2001-48-18-18 | 1A/1B | 48 | 2.98 | | 18.0 @ 0.417 | 18.0 @ 0.417 |
| P2001-48-18-0 | 2A/2B | | | | 18.0 @ 0.833 | |
| P2001-48-18-0 | 3A/3B | | | | 18.0 @ 0.833 | |
| P2001-150-18-0 | 1A/1B | 100 | 13.08 | | 18.0 @ 0.417 | 18.0 @ 0.417 |
| P2001-150-18-0 | 2A/2B | | | | 18.0 @ 0.833 | |
| P2001-150-18-0 | 3A/3B | | | | 18.0 @ 0.833 | |
| P2002-36-18-18 | 1A/1B | 36 | 1.09 | 150-250 | 18.0 @ 0.417 | 18.0 @ 0.417 |
| P2002-36-18-0 | 2A/2B | | | | 18.0 @ 0.833 | |
| P2002-36-18-0 | 3A/3B | | | | 18.0 @ 0.833 | |
| P2002-48-18-18 | 1A/1B | 48 | 2.15 | | 18.0 @ 0.417 | 18.0 @ 0.417 |
| P2002-48-18-0 | 2A/2B | | | | 18.0 @ 0.833 | |
| P2002-48-18-0 | 3A/3B | | | | 18.0 @ 0.833 | |
| P2002-150-18-18 | 1A/1B | 100 | 8.22 | | 18.0 @ 0.417 | 18.0 @ 0.417 |
| P2002-150-18-0 | 2A/2B | | | | 18.0 @ 0.833 | |
| P2002-150-18-0 | 3A/3B | | | | 18.0 @ 0.833 | |

P2000 Parasitic Values

| Frequency KHz | Voltage RMS | Leakage Inductance μ H (Typ.) | Capacitance pF (Typ.) |
|------------------|----------------|-----------------------------------------|--------------------------|
| 10 - 50 | 36 | 25 | 35 |
| | 48 | 35 | 40 |
| | 100 | 50 | 50 |
| 50 - 100 | 36 | 20 | 25 |
| | 48 | 30 | 30 |
| | 100 | 40 | 40 |
| 100 - 250 | 36 | 15 | 15 |
| | 48 | 20 | 20 |
| | 100 | 25 | 30 |

