

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

