

Input Voltage (VRMS) ( $\pm 10\%$ ) ..... See Table  
 Frequency Range (KHz) ..... See Table  
 Output Power ..... 400VA  
 Regulation\*\* ..... 4.0%  
 Efficiency\*\* ..... 93%  
 Temperature Class ..... 130°C  
 Ambient Temperature Range ..... -40°C to +85°C  
 Temperature Rise\*\* ..... 8°C

Primary Inductance (mH) Typical: ..... See Table  
 Coupling Capacitance (pF) Maximum ..... See Table  
 Leakage Inductance\*\* (mH) Nominal ..... See Table  
 Dielectric Strength Tested: ..... 45KVrms @60Hz.  
 Primary and Shield to all Secondaries  
 Partial Discharge (Corona) Tested: ..... 13KVrms @60Hz.  
 Primary and Shield to all Secondaries  
 BIL Rating: ..... 64KV  
 \*\*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
FB13000-36-18-18	1A/1B	36	2.20	10-50	18.0 @ 11.11	18.0 @ 11.11
FB13000-36-18-0	2A/2B				18.0 @ 22.22	
FB13000-36-18-0	3A/3B				18.0 @ 22.22	
FB13000-48-18-18	1A/1B	48	2.30		18.0 @ 11.11	18.0 @ 11.11
FB13000-48-18-0	2A/2B				18.0 @ 22.22	
FB13000-48-18-0	3A/3B				18.0 @ 22.22	
FB13000-100-18-18	1A/1B	100	2.40		18.0 @ 11.11	18.0 @ 11.11
FB13000-100-18-0	2A/2B				18.0 @ 22.22	
FB13000-100-18-0	3A/3B				18.0 @ 22.22	
FB13000-36-18-18	1A/1B	36	0.80	50-100	18.0 @ 11.11	18.0 @ 11.11
FB13000-36-18-0	2A/2B				18.0 @ 22.22	
FB13000-36-18-0	3A/3B				18.0 @ 22.22	
FB13000-48-18-18	1A/1B	48	0.90		18.0 @ 11.11	18.0 @ 11.11
FB13000-48-18-0	2A/2B				18.0 @ 22.22	
FB13000-48-18-0	3A/3B				18.0 @ 22.22	
FB13000-100-18-18	1A/1B	100	1.00		18.0 @ 11.11	18.0 @ 11.11
FB13000-100-18-0	2A/2B				18.0 @ 22.22	
FB13000-100-18-0	3A/3B				18.0 @ 22.22	
FB13000-36-18-18	1A/1B	36	0.40	100-250	18.0 @ 11.11	18.0 @ 11.11
FB13000-36-18-0	2A/2B				18.0 @ 22.22	
FB13000-36-18-0	3A/3B				18.0 @ 22.22	
FB13000-48-18-18	1A/1B	48	0.45		18.0 @ 11.11	18.0 @ 11.11
FB13000-48-18-0	2A/2B				18.0 @ 22.22	
FB13000-48-18-0	3A/3B				18.0 @ 22.22	
FB13000-100-18-18	1A/1B	100	0.50		18.0 @ 11.11	18.0 @ 11.11
FB13000-100-18-0	2A/2B				18.0 @ 22.22	
FB13000-100-18-0	3A/3B				18.0 @ 22.22	

**FB13000 Parasitic Values**

Frequency KHz	Voltage RMS	Leakage Inductance $\mu$ H (Typ.)	Capacitance pF (Typ.)
10 - 50	36	5	15
	48	5	15
	100	5	15
50 - 100	36	2	15
	48	3	15
	100	3	15
100 - 250	36	2	15
	48	2	15
	100	2	15

