

Input Voltage (VRMS) ($\pm 10\%$) See Table
 Frequency Range (KHz) See Table
 Output Power 2KVA
 Regulation** 2.0 %
 Efficiency** 98%
 Temperature Class 130°C
 Ambient Temperature Range -40°C to +85°C
 Temperature Rise** 5°C

Primary Inductance (mH) Typical: See Table
 Coupling Capacitance (pF) Maximum See Table
 Leakage Inductance** (mH) Nominal See Table
 Dielectric Strength Tested: 3KVrms @60Hz.
 Primary and Shield to all Secondaries
 Partial Discharge (Corona) Tested: 2.2KVrms @60Hz.
 Primary and Shield to all Secondaries
 BIL Rating: 8KV
 **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 |
| IS2200-36-18-18 | 1A/1B | 36 | 2.10 | 10-50 | 18.0 @ 55.5 | 18.0 @ 55.5 |
| IS2200-36-18-0 | 2A/2B | | | | 18.0 @ 111 | |
| IS2200-36-18-0 | 3A/3B | | | | 18.0 @ 111 | |
| IS2200-48-18-18 | 1A/1B | 48 | 2.90 | | 18.0 @ 55.5 | 18.0 @ 55.5 |
| IS2200-48-18-0 | 2A/2B | | | | 18.0 @ 111 | |
| IS2200-48-18-0 | 3A/3B | | | | 18.0 @ 111 | |
| IS2200-100-18-18 | 1A/1B | 100 | 4.20 | | 18.0 @ 55.5 | 18.0 @ 55.5 |
| IS2200-100-18-0 | 2A/2B | | | | 18.0 @ 111 | |
| IS2200-100-18-0 | 3A/3B | | | | 18.0 @ 111 | |
| IS2201-36-18-18 | 1A/1B | 36 | 1.20 | 50-100 | 18.0 @ 55.5 | 18.0 @ 55.5 |
| IS2201-36-18-0 | 2A/2B | | | | 18.0 @ 111 | |
| IS2201-36-18-0 | 3A/3B | | | | 18.0 @ 111 | |
| IS2201-48-18-18 | 1A/1B | 48 | 1.70 | | 18.0 @ 55.5 | 18.0 @ 55.5 |
| IS2201-48-18-0 | 2A/2B | | | | 18.0 @ 111 | |
| IS2201-48-18-0 | 3A/3B | | | | 18.0 @ 111 | |
| IS2201-100-18-18 | 1A/1B | 100 | 2.80 | | 18.0 @ 55.5 | 18.0 @ 55.5 |
| IS2201-100-18-0 | 2A/2B | | | | 18.0 @ 111 | |
| IS2201-100-18-0 | 3A/3B | | | | 18.0 @ 111 | |
| IS2202-36-18-18 | 1A/1B | 36 | 0.80 | 100-250 | 18.0 @ 55.5 | 18.0 @ 55.5 |
| IS2202-36-18-0 | 2A/2B | | | | 18.0 @ 111 | |
| IS2202-36-18-0 | 3A/3B | | | | 18.0 @ 111 | |
| IS2202-48-18-18 | 1A/1B | 48 | 1.30 | | 18.0 @ 55.5 | 18.0 @ 55.5 |
| IS2202-48-18-0 | 2A/2B | | | | 18.0 @ 111 | |
| IS2202-48-18-0 | 3A/3B | | | | 18.0 @ 111 | |
| IS2202-100-18-18 | 1A/1B | 100 | 1.90 | | 18.0 @ 55.5 | 18.0 @ 55.5 |
| IS2202-100-18-0 | 2A/2B | | | | 18.0 @ 111 | |
| IS2202-100-18-0 | 3A/3B | | | | 18.0 @ 111 | |

IS2200 Parasitic Values

| Frequency KHz | Voltage RMS | Leakage Inductance μH (Typ.) | Capacitance pF (Typ.) |
|------------------|----------------|------------------------------------|--------------------------|
| 10 - 50 | 36 | 0 | 10 |
| | 48 | 15 | 15 |
| | 100 | 50 | 20 |
| 50 - 100 | 36 | 4 | 8 |
| | 48 | 7 | 12 |
| | 100 | 15 | 15 |
| 100 - 250 | 36 | 3 | 5 |
| | 48 | 5 | 8 |
| | 100 | 7 | 12 |

