



ZMBK10000

ZMBK15000



**Single Phase
220VAC
Isolation
Transformers**

The ZMBK Series Single phase High precision Isolation Transformer provides galvanic isolation and are used to protect against electric shock, to suppress electrical noise in sensitive devices, or to transfer power between two circuits which must not be connected. Isolation transformers reduce electrical and electromagnetic interruptions from other power sources and devices and improve signal strength in radio and wireless communication systems. It is a must have device to protect your transmitter from any spikes or other possible anomalies in the AC line. It provides a full electrical isolation between your transmitter and the AC source.

TECHNICAL SPECIFICATIONS

| | |
|--------------------------------|------------------------|
| Phase | Single |
| Output Voltage | Rated Voltage +-5% |
| Load power factor | 0.8 |
| Duty cycle | 24-hrs continuous |
| Nominal Input Supply | 220V, 50-60Hz, 1-Phase |
| Input voltage range | Rated Voltage +-10% |
| Output Voltage | 220V +- 2% |
| Output adjustable range | 210V-230V |
| Isolation resistance | >5M Ohm |
| Efficiency | >95% |
| Cooling | Air Cooled |
| Max Ambient Temperature | 45 degrees Celsius |
| Relative Humidity | up to 90% |
| Protections | Over Load |
| Dimensions: | 55x42x62 cm |
| Weight: | 244 Lbs (111 Kg) |