Improved Enclosed Hospital Grade Isolation Transformers Offer Lower Cost

The Tortran Division of Bridgeport Magnetics Group Inc. offers the ISO-PUCK II, a new line of enclosed hospital grade isolation transformers with more features and at significant cost savings to the buyer. The new ISO-PUCK II is available for North American installations in three power ratings--400, 800, and 1,200 VA--with input and output voltages of 115 V/60 Hz. For international installations, the ISO-PUCK II is available in power ratings of 350, 650, and 1,000 VA with 230 V/50-60 Hz input and output voltages of 117 V or 230 V/50-60 Hz line frequencies. The design of the ISO-PUCK II offers four new important features. Besides a 20% price reduction of same power ratings of the original ISO-PUCK, the steel housing has been replaced with a molded Polycarbonate enclosure with an imbedded IEC60320 C-13 receptacle. A green LED light to indicate that power is on has been added.
Installed between the wall outlet and any electrical or electronic apparatus used in Patient Care Areas, the transformer provides increased safety from electric shock for both staff and patients at hospitals, medical clinics, doctors' and dentists' offices, and other healthcare facilities. As the design of the ISO-PUCK II transformer complies with the required maximum leakage current for patient care areas, these facilities can now save money by purchasing commercial-grade computers, printers, monitors, and other devices instead of the more expensive medical grade models.

The ISO-PUCK also offers cost benefits to the medical OEM industry as it can easily be installed in a rack or inside a piece of equipment using the threaded insert located on its rear surface.

The 60 Hz models of the ISO-PUCK II come with a two-foot 14 AWG long input cord with North American style NEMA 5-15P green dot hospital-grade plug to be

connected to a grounded wall outlet.

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