



C-Series:

North American/Domestic
Medical Hospital Grade
Isolation Transformer

For Safer Use of Medical Electronics in Patient
Care Areas



The Medical Grade Isolation Transformers have both low mechanical noise and low EMR (Electro-Magnetic Radiation). We have two standard formats, available in attractive white aluminum cases for floor, wall, chassis and cart installation. Typical applications include installation of computers, video monitors, surveillance cameras, test and measurement instruments, printers, clinics, doctor's offices, or whenever safe operation of electronics equipment requires low leakage current levels.

This line of enclosed isolation transformers offers all the advantages of the toroidal constructions such as low weight, low magnetic strayfield, low mechanical noise, low losses, high efficiency and cool operating temperature. The low height of the toroidal transformer allows the enclosure to have a low profile for easy installation in a modern office environment.

The enclosures are made of sturdy aluminum with a white finish. Other colors are optional. On all the North American/Domestic models, the secondary neutral conductor is grounded. To order models without the secondary neutral bond to ground, please call the factory.

C Series:

- Input/Output: 120V 60 Hz
- Illuminate On/Off Circuit Breakers
- Safety Agency Approvals: UL listed to 2601.1 and CSA 601.1
- White Aluminum Enclosure
- Leakage Current: < 100 μ A
- Wall, chassis, table-top and cart installations

The C series offers the same specifications as the A series, but have the power in and outlets at different locations. The unit has standard filtering and surge suppression, and we also offer an optional detachable cord. We can design units with more or fewer outlets and also change the cord length per your request.



Data:

TCM Part No.	Power VA	Current A	Regulation (Voltage Drop)	No. of Outlets (Hospital Grade)	Dimensions		Weight		Cord Length Ft.
					Inches	mm	Lbs.	Kg	
ISB-030C	300	2.50	< 6%	2	9.56x5.9x3.1	243x150x79	8	3.5	8 (Up to 15)
ISB-060C	600	5.00	< 5%	4	10.5x6.5x3.5	267x165x89	13	5.7	8 (Up to 15)
ISB-090C	900	7.50	< 4%	4	11.0x7.5x3.8	279x190x97	19.5	8.9	8 (Up to 15)
ISB-120C	1200	10.0	< 3%	6	12.0x8.6x3.9	305x218x99	24	10.8	8 (Up to 15)
ISB-170C	1700	14.2	< 2.5%	8	13.1x9.6x4.4	333x244x112	32.9	14.9	8 (Up to 15)

Contact sales@psui.com for a detailed Data Sheet with dimensions

[Click Here To Contact PSUI](#)