

Powertran® Toroidal Transformers

OUTPUT CURRENT

Secondaries in Parallel:

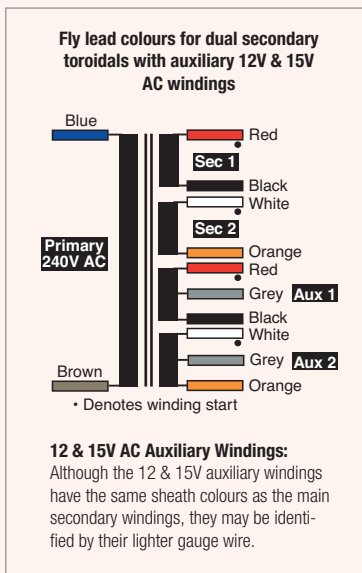
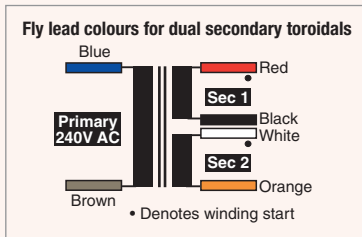
Current available where secondaries are connected in parallel.

Secondaries in Series:

Current available where secondaries are connected in series.

All toroids are supplied with mounting accessories including bolt, washers, nut and insulation washer.

Specifications subject to change without prior notice. Manufacturers please note, we recommend that a sample is obtained to confirm suitability. NOTE: All currents listed are AC. For DC currents please refer to power supply technical on page 272



GENERAL SPECIFICATIONS

Primary voltage:	240V AC
Regulation:	Better than 10%
Maximum temperature rise:	75°C
Dielectric strength:	4000V for 1 Minute
Insulation class:	Class B (130°C)

Powertran® 80VA Toroidal



Dimensions (OD x ID x H): 90 x 24 x 37mm

Cat. No.	Sec. V	Sec. Parallel	Sec. Series
M 5109C	9 + 9	8.8A	4.4A
M 5112C	12 + 12	6.6A	3.3A
M 5115C	15 + 15	5.3A	2.6A
M 5118C	18 + 18	4.4A	2.2A
M 5125C	25 + 25	3.2A	1.6A

Must be used with a 1A external AC fuse. Low profile design suitable for use inside our 1RU 19" rack enclosures.

Price Each	RRP	2+	4+
ALL	53.95	48.75	43.50

Powertran® 160VA Toroidal



Dimensions (OD x ID x H): 104 x 25 x 43mm

Must be used with a 3A external AC fuse.

Cat. No.	Sec. V	Sec. Parallel	Sec. Series
M 5309C	9 + 9	17.8A	8.9A
M 5312C	12 + 12	13.3A	6.6A
M 5315C	15 + 15	10.7A	5.3A
M 5318C	18 + 18	8.8A	4.4A
M 5325C	25 + 25	6.4A	3.2A
M 5330C	30 + 30	5.3A	2.6A
M 5345C	45 + 45	3.5A	1.7A

Price Each	RRP	2+	4+
160VA Standard	64.95	58.50	51.95

Powertran® 192VA Low Profile Toroidal



Cat. No.	Sec. V	Secondary
M 5371	24	8A

Mounting hole diameter: 8mm
Dimensions (ODxDxH): 120 x 20.5 x 33mm
Note: ID = diameter of epoxy core bolt recess.
Must be used with a 4A external AC fuse.

Low profile design suitable for use inside our 1RU 19" rack enclosures.

Price Each	RRP	2+	4+
192VA Low Profile	89.95	80.95	71.95

Powertran® 300VA Toroidal



Dimensions (OD x ID x H): 109x 25 x 57mm

Must be used with a 5A external AC fuse.

Cat. No.	Sec. V	Sec. Parallel	Sec. Series
M 5512C	12 + 12	25A	12.5A
M 5518C	18 + 18	16.6A	8.3A
M 5525C	25 + 25	12A	6A
M 5530C	30 + 30	10A	5A
M 5535C	35 + 35	8.5A	4.2A
M 5545C	45 + 45	6.6A	3.3A
MC5530*	30 + 30	10A	5A

*Equipped with additional 12 + 12V and 15 + 15V secondary windings (500mA max) not RCM approved. Please add approx. 2mm to dimensions for this model.

Price Each	RRP	2+	4+
300VA Standard	119.00	109.00	99.00
300VA With auxiliary windings	99.95	89.95	79.95

Powertran® 500VA Toroidals



Cat. No.	Sec. V	Sec. Parallel	Sec. Series
M 5725C	25 + 25	20A	10A
M 5730C	30 + 30	16.6A	8.3A

Dimensions (OD x ID x H): 127x 26 x 63mm
Supplied with external fuse & in-line holder.

Price Each	RRP	2+	4+
ALL	155.00	145.00	135.00

Powertran® 30VA Toroidal



Dimensions (OD x ID x H): 76 x 21 x 30mm
Mounting Hole Diameter: 7mm

Cat. No.	Sec. V	Sec. Parallel	Sec. Series
M 4909C	9 + 9	3.3A	1.6A
M 4912C	12 + 12	2.5A	1.2A
M 4915C	15 + 15	2A	1A
M 4918C	18 + 18	1.6A	0.8A
M 4925C	25 + 25	1.2A	0.6A

Must be used with a 500mA external AC fuse. Low profile design suitable for use inside our 1RU 19" rack enclosures. Potted epoxy centre core for easy mounting.

Price Each	RRP	2+	4+
ALL	44.50	41.00	38.00

Powertran® 50VA Toroidal



Dimensions (OD x ID x H): 85 x 24 x 31mm

Cat. No.	Sec. V	Sec. Parallel	Sec. Series
M 5009C	9 + 9	5.5A	2.7A
M 5012C	12 + 12	4.1A	2.0A
M 5015C	15 + 15	3.3A	1.6A
M 5018C	18 + 18	2.7A	1.3A
M 5025C	25 + 25	2A	1A

Must be used with a 1A external AC fuse. Low profile design suitable for use inside our 1RU 19" rack enclosures.

Price Each	RRP	2+	4+
ALL	49.95	46.00	42.00