

DC-DC Converters

1 Watt to 200 Watts

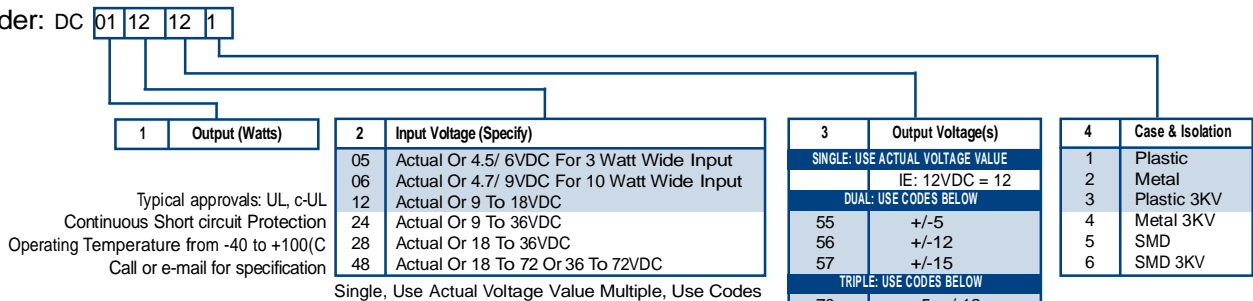


Low Cost, High Efficiency
All Power Ratings
Single/Dual Outputs
Industry-Standard
Case Sizes And Pinouts

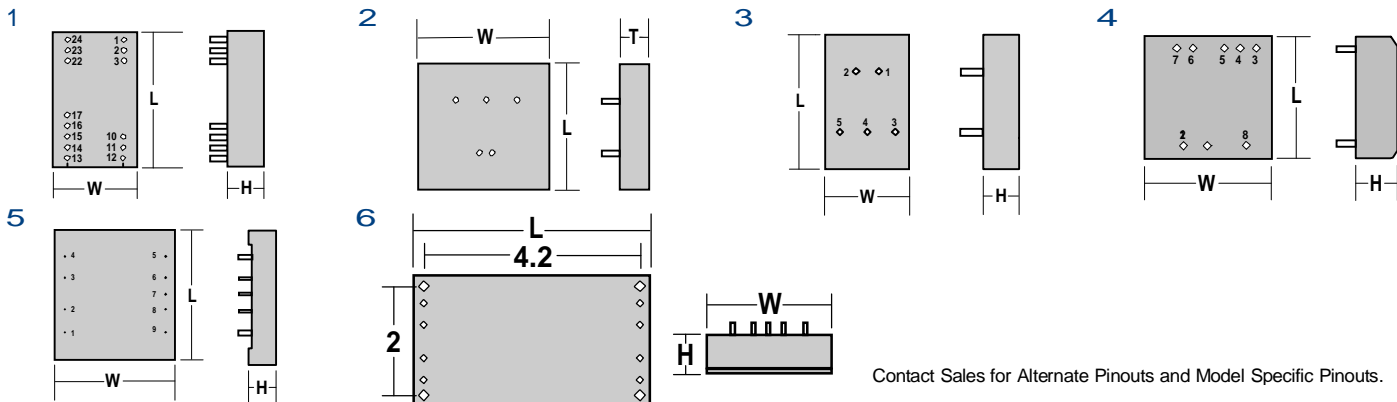
Output (Watts)	Output (VDC)	Input (VDC)	Efficiency	Isolation	Case Size/ Figure (DC)	Type	Series	Order Code			
								1	2	3	4
1 TO 1.5	5, 12, 15 +/-15, +/-12	5, 12, 24 28, 48	60-80%	500V, 3KV	24 Pin Dip 1.25 x 0.8 x 0.4 Fig. 1	Non Conductive Plastic, Coated Copper SMD Available	DC01	XX	XX	X	X
3	3.3, 5, 12, 15 +/-5, +/-12, +/-15	4.5-6, 9-18, 18-36, 36-72	70-80%	500V, 3KV	24 Pin Dip 1.25 x 0.8 x 0.4 Fig. 1	Non Conductive Plastic, Coated Copper SMD Available	DC03	XX	XX	X	X
5 TO 6	3.3, 5, 12, 15 +/-5, +/-12, +/-15	5, 12, 24, 28, 48 9-18, 18-36, 36-72	60%, 70-82%	500V, 3KV	1.25x0.8x0.4 Fig. 1 1.25x0.8x0.5 Fig. 1 1x2x0.4 Fig. 1	Non Conductive Plastic, Coated Copper SMD Available	DC05	XX	XX	X	X
7.5	3.3, 5, 12, 15 +/-5, +/-12, +/-15	9-18, 18-36, 36-72	70-82%	1500V	2x2x0.4 Fig. 2 2x1x0.4 Fig. 3	Coated Copper SMD Available	DC07	XX	XX	X	X
10	3.3, 5, 12, 15 +/-5, +/-12, +/-15	4.7-9, 9-18, 18-36, 36-72	76-82%	5000V	2x1x0.4 Fig. 3	Coated Copper Through Hole	DC10	XX	XX	X	X
15	3.3, 5, 12, 15 +/-5, +/-12, +/-15	9-18, 18-36, 36-72	75-82%	500V	2x1x0.4 Fig. 3 2x2x0.4 Fig. 2	Coated Copper Through Hole	DC15	XX	XX	X	X
25-30	3.3, 5, 12, 15 +/-5, +/-12, +/-15	9-36, 18-72 9-18, 18-36, 36-72	78-85%	500V	2.56x3.0x0.83 Fig. 4 2.56x3.0x0.83 Fig. 4	Coated Copper Through Hole	DC25	XX	XX	X	X
100	5+/-12, 5+/-15, 5+/-12+/-5	18-36, 36-75	74-85%	1500V	2.4x4x2.28x0.5 Fig. 5	Metal Half Brick	DC100	XX	XX	X	X
150	2.5, 3.3, 5, 12, 15, 24	36-75	74-85%	1500V	2.4x4x2.28x0.5 Fig. 5	Metal Half Brick	DC150	XX	XX	X	X

Options: Alternative case size, alternative pinouts, operating temperature, switching frequency, remote on-off, trimming, isolation voltage

How To Order: DC 01 12 12 1



Outline Drawings, Common Pinouts



Contact Sales for Alternate Pinouts and Model Specific Pinouts.

