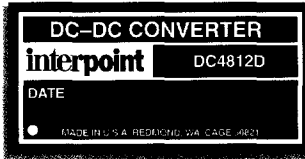


■ These dc-dc converters are commercial grade parts with tough epoxy encapsulation and plastic covers designed and tested to Interpoint's high quality and reliability standards. These converters are rated for full power from -20 to +70° C.

interpoint



DC SERIES

- Up to 6 watts output power
- Isolated, unregulated outputs
- Single and dual outputs
- 3 input voltage ranges



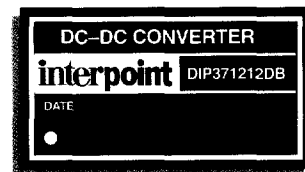
DDC SERIES

- Up to 5 watts output power
- Isolated, unregulated outputs
- Single and dual outputs
- 24 pin DIP compatible package
- 4 input voltage ranges



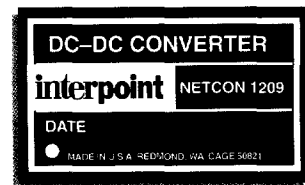
DDR SERIES

- Up to 3 watts output power
- Isolated, regulated outputs
- Single and dual outputs
- 24 pin DIP compatible package
- 5 input voltage ranges



DIP SERIES

- Up to 1.5 watts output power
- Regulated single outputs
- Dual outputs +regulated, -unregulated
- Non-Isolated
- 14 pin DIP package compatible
- 3 input voltage ranges



NETCON SERIES

- Up to 1.26 watts output power
- Built to IEEE 803.2 CSMA/CD spec
- Cheapernet/Ethernet compatible
- 24 pin DIP package
- -9 Vdc output



DIP_DT SERIES

- Up to 1 watt output power
- Isolated, regulated outputs
- Dual outputs
- 14 pin DIP compatible
- 5 input voltage ranges

Industrial Models – Epoxy Encapsulated Cases

MODEL	VDC INPUT	OUTPUT @ FULL LOAD*			MAX WATTS
		VDC	mA	EFF (%)	
DC0512D	4.0 to 6.5	+12	±200	75	4.8
DC2812D	20.0 to 32.0	+12	250	81	6.0
DC2815D	20.0 to 32.0	+15	200	81	6.0
DC4805S	36.0 to 56.0	5	1000	70	5.0
DC4812S	36.0 to 56.0	12	500	80	6.0
DC4815D	36.0 to 56.0	+15	200	80	6.0

*Full load = 80% max load 1.75 x 0.875 x 0.375 (44.45mm x 22.23mm x 9.53mm)

MODEL	VDC INPUT	OUTPUT @ FULL LOAD			MAX WATTS
		VDC	mA	EFF (%)	
DDC0505S	4.0 to 6.5	5	800	63	4.0
DDC0512D	4.0 to 6.5	±12	±167	75	4.0
DDC0515D	4.0 to 6.5	±15	±133	75	4.0
DDC1205S	9.0 to 15.0	5	1000	68	5.0
DDC1212D	9.0 to 15.0	±12	±208	80	5.0
DDC1215D	9.0 to 15.0	±15	±167	80	5.0
DDC2805S	20.0 to 32.0	5	1000	70	5.0
DDC2812D	20.0 to 32.0	±12	±208	83	5.0
DDC2815D	20.0 to 32.0	±15	±167	83	5.0
DDC4805S	36.0 to 56.0	5	1000	72	5.0
DDC4812D	36.0 to 56.0	±12	±208	84	5.0
DDC4815D	36.0 to 56.0	±15	±167	84	5.0

1.25 x 0.7 x 0.37 (31.75mm x 17.78mm x 9.40mm)

MODEL	VDC INPUT	OUTPUT @ FULL LOAD			MAX WATTS
		VDC	mA	EFF (%)	
DDR0505S	4.5 to 5.5	5	400	45	2.0
DDR0512DT	4.5 to 5.5	±12	±104	52	2.5
DDR0515DT	4.5 to 5.5	±15	±83	52	2.5
DDR1205S	10.8 to 14.0	5	500	45	2.5
DDR1215DT	10.8 to 14.0	±15	±100	55	3.0
DDR2405S	20.0 to 28.0	5	500	45	2.5
DDR2415DT	20.0 to 28.0	±15	±100	55	3.0
DDR2805S	24.0 to 32.0	5	500	45	2.5
DDR2815DT	24.0 to 32.0	±15	±100	55	3.0

1.25 x 0.7 x 0.37 (31.75mm x 17.78mm x 9.40mm)

MODEL	VDC INPUT	OUTPUT VDC	EFF (%)	MAX WATTS
DIP371212DP	3 to 7	+12 REGULATED/-12 UNREG.	75	1.25
DIP371212DB	3 to 7	±12 REG./BALANCE UNREG.	75	1.25
DIP371515DB	3 to 7	±15 REG./BALANCE UNREG.	75	1.25
DIP505SN	3 to 7	-5 REG. SINGLE OUTPUT	75	1.25
DIP1205SP	9 to 15	+5 REG. SINGLE OUTPUT	78	1.50
DIP121212DB	9 to 15	+12 REG./BALANCE UNREG.	78	1.50
DIP121515DB	9 to 15	±15 REG./BALANCE UNREG.	78	1.50
DIP240505DP	9 to 15	+5 REGULATED/-5 UNREG.	72	1.50
DIP241212DP	16 to 32	+12 REGULATED/-12 UNREG.	82	1.50
DIP241515DB	16 to 32	±15 REG./BALANCE UNREG.	82	1.50

1.0 x 0.5 x 0.35 (25.40mm x 12.70mm x 8.90mm)

MODEL	VDC INPUT	OUTPUT @ FULL LOAD			MAX WATTS
		VDC	mA	EFF (%)	
NETCON 0509	5	-9	140	62	1.26
NETCON 1209	12	-9	140	68	1.26

1.0 x 0.5 x 0.35 (25.40mm x 12.70mm x 8.90mm)

MODEL	VDC INPUT	OUTPUT @ FULL LOAD			MAX WATTS
		VDC	mA	EFF (%)	
DIP512DT	4.5 to 5.5	±12.0	±42	52	1.0
DIP515DT	4.5 to 5.5	±15.0	±33	52	1.0
DIP1215DT	10.8 to 14.0	±15.0	±33	55	1.0
DP2412DT	20.0 to 28.0	±12.0	±42	55	1.0
DIP2415DT	20.0 to 28.0	±15.0	±38	55	1.0
DIP2812DT	24.0 to 32.0	±12.0	±42	55	1.0
DIP2815DT	24.0 to 32.0	±15.0	±33	55	1.0

1.25 x 0.7 x 0.3 (31.75mm x 17.78mm x 7.62mm)