

DC/DC Cassette

Unsigned output voltages are isolated and can be used as either + or - polarities.

Output Voltage 1, 2, 3	Output Current 1, 2, 3 (Amps)	Model Input Voltage 8 to 35 VDC	Model Input Voltage 14 to 70 VDC	Model Input Voltage 20 to 100 VDC	Options
5.1	8	AM1001-7R	BM1001-7R	FM1001-7R	-9, P, D, V, A, H, F
12	4	AM1301-7R	BM1301-7R	FM1301-7R	-9, P, D, A, H, F
15	3.4	AM1501-7R	BM1501-7R	FM1501-7R	-9, P, D, A, H, F
24	2	AM1601-7R	BM1601-7R	FM1601-7R	-9, P, D, A, H, F
48	1	AM1901-7R	BM1901-7R	FM1901-7R	-9, P, D, A, H, F
12, 12	2, 2	AM2320-7	BM2320-7	FM2320-7	-9, P, D, A, H, F
15, 15	1.7, 1.7	AM2540-7	BM2540-7	FM2540-7	-9, P, D, A, H, F
5.1, 12, 12	5, 0.7, 0.7	AM3020-7	BM3020-7	FM3020-7	-9, P, D, V, A, H, F
5.1, 15, 15	5, 0.6, 0.6	AM3040-7	BM3040-7	FM3040-7	-9, P, D, V, A, H, F

Output Voltage 1, 2, 3	Output Current 1, 2, 3 (Amps)	Model Input Voltage 28 to 140 VDC	Model Input Voltage 44 to 220 VDC	Model Input Voltage 88 to 372 VDC	Options
5.1	8	CM1001-7R	DM1001-7R	LM1001-7R	-9, E, P, D, V, A, H, F
12	4	CM1301-7R	DM1301-7R	LM1301-7R	-9, E, P, D, A, H, F
15	3.4	CM1501-7R	DM1501-7R	LM1501-7R	-9, E, P, D, A, H, F
24	2	CM1601-7R	DM1601-7R	LM1601-7R	-9, E, P, D, A, H, F
48	1	CM1901-7R	DM1901-7R	LM1901-7R	-9, E, P, D, A, H, F
12, 12	2, 2	CM2320-7	DM2320-7	LM2320-7	-9, E, P, D, A, H, F
15, 15	1.7, 1.7	CM2540-7	DM2540-7	LM2540-7	-9, E, P, D, A, H, F
5.1, 12, 12	5, 0.7, 0.7	CM3020-7	DM3020-7	LM3020-7	-9, E, P, D, V, A, H, F
5.1, 15, 15	5, 0.6, 0.6	CM3040-7	DM3040-7	LM3040-7	-9, E, P, D, V, A, H, F

- Safety: Class I equipment according to IEC/EN 60950, UL 1950
- Output voltage control (R) and inhibit
- Ambient temperature range -7: -25 to 71°C
- Surge and transient suppression circuitry
- Outputs individually isolated, controlled
- Outputs fully protected against overload

Options:

- 9 Ambient temperature range -40 to 71°C
- H Increased electric strength test voltage
- F Input fuse internally (not accessible)
- E Inrush current limitation (CM, LM only)
- V ACFAIL signal (for 5.1 V output)
- A Output voltage test sockets
- P Potentiometer for V_O
- D Save data signal

M Series

50 Watt DC/DC converters

Input-to-output isolation

1, 2 or 3 outputs up to 48 VDC

Input voltage up to 372 VDC



6.6 x 4.4(3U) x 1.54(8 TE) inch
168 x 111 x 39 mm

