

POWER CONVERTERS

T-57-11

DC TO DC CONVERTERS

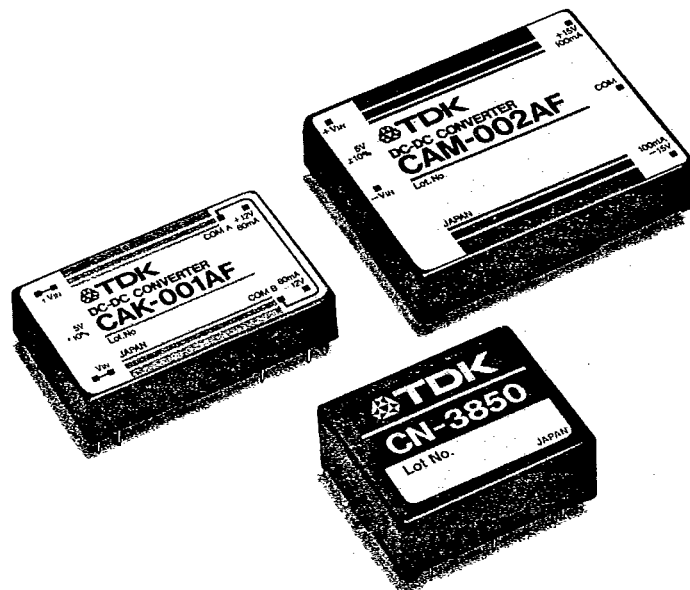
TDK DC to DC converters are on board type for simplifying main power supplies of electronic devices. Their purpose is to "provide the required voltage at the required location".

Features

- TDK high performance magnetic materials and original circuitry.
- Small, lightweight.
- Highly efficient, high density.
- High reliability.
- Printed circuit board.

Applications

Computers and peripherals, industrial robots, electronic machinery, automotive electronics, and other electronic applications.



Series	Dimension (mm)	Terminal (mm)
CB	30.5×13.3×12.2	Ø0.6×4
CC	35.5×20.0×6.55	Ø0.5×4
CP	45.0×30.5×16.5	Ø1.0×5
CK	47.0×47.0×14.5	Ø1.0×5
CG	78.0×60.0×19.0	Ø1.0×5
CD	32×24×8.5 43×31×18 32×24×10 51×34×20 43×31×15	Ø0.6×4
CN	30.5×25.4×12	Ø0.6×3.5
CAK	40.5×25.4×9	Ø0.3×3.5
CAM	46.5×37.5×10	Ø1.0×3.5

Electrical specifications

Series	Output power (W)	Input-output isolation	Output (V) +5 +12 +15 -17 -15 -12 -9 -5 5 6 9 12 15 ±12 ±15
			Input (V)
CB	0.3	No isolation	+4 to +7 3810 +3 to +7 3801 3802 3812 3811
CC	0.25	No isolation	5±5% 3801 3802 3853 3852 3851
CP	1.5	Isolation (CP-36, CP-46) No isolation (others)	5±10% 3601 3604 3607 3610 4601 4604
			12±10% 3602 3605 3608 3611 4602 4605
			24±10% 3603 3606 3609 3612 4603 4606
			+4.5 to +12.0 3807 3805 3803 3801 4801 4803
			+10.8 to +28.8 3808 3806 3804 3802 4802 4804
CK	3	Isolation	5±10% 3601 3607 3610
			12±10% 3602 3608 3611
			24±10% 3603 3609 3612
CG	6	Isolation	5±10% 3601 3613 3607 3610
CN	0.8	No isolation	5±10% 3801 3802 3852 3851 3850
			12±10% 3803 3855 3854 3853
			24±10% 3804 3858 3857 3856
CAK	1.5	Isolation	5±10% 001AF 002AF
			12±10% 001LF 002LF
			24±10% 001MF 002MF
CAM	3	Isolation	5±10% 001AF 002AF
			12±10% 001LF 002LF
			24±10% 001MF 002MF
			48±10% 001HF 002HP

CD series for driving fluorescent display Various kinds No isolation

Products are made in accordance with fluorescent displays.

Please see individual catalogues for details.