

POWER CONVERTERS

T-57-11

DC TO DC CONVERTERS

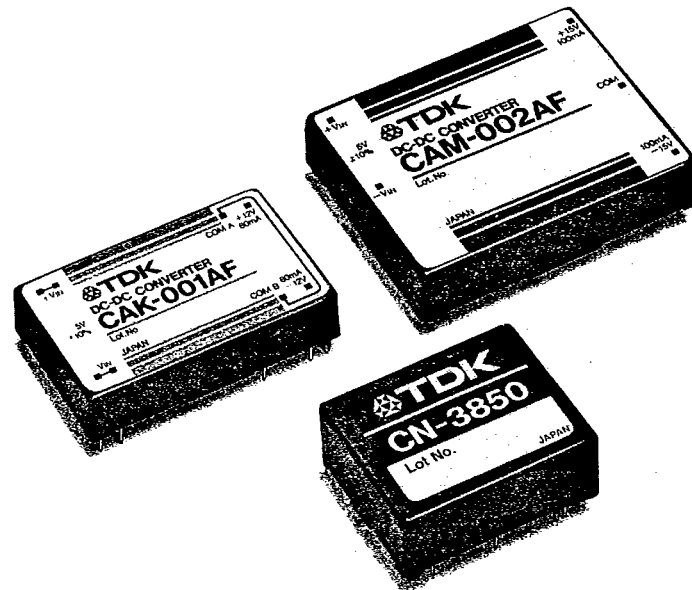
TDK DC to DC converters are on board type for simplifying main power supplies of electronic devices. Their purpose is to "provide the required voltage at the required location".

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	∅0.6×4
CC	35.5×20.0×6.55	∅0.5×4
CP	45.0×30.5×16.5	∅1.0×5
CK	47.0×47.0×14.5	∅1.0×5
CG	78.0×60.0×19.0	∅1.0×5
CD	32×24×8.5 43×31×18 32×24×10 51×34×20 43×31×15	∅0.6×4
CN	30.5×25.4×12	∅0.6×3.5
CAK	40.5×25.4×9	∅0.3×3.5
CAM	46.5×37.5×10	∅1.0×3.5

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													
			+3 to +7													
CC	0.25	No isolation	5±5%													
			5±10%													
CP	1.5	Isolation (CP-36, CP-46)	12±10%													
			24±10%													
			No isolation (others)													
			+4.5 to +12.0													
			+10.8 to +28.8													
CK	3	Isolation	5±10%													
			12±10%													
			24±10%													
CG	6	Isolation	5±10%													
			5±10%													
CN	0.8	No isolation	12±10%													
			24±10%													
			48±10%													
CAK	1.5	Isolation	5±10%													
			12±10%													
			24±10%													
			48±10%													
CAM	3	Isolation	5±10%													
			12±10%													
			24±10%													
			48±10%													

CD series for driving fluorescent display Various kinds No isolation Products are made in accordance with fluorescent displays.

Please see individual catalogues for details.