

POWER CONVERTERS

T-57-11

DC TO DC CONVERTERS

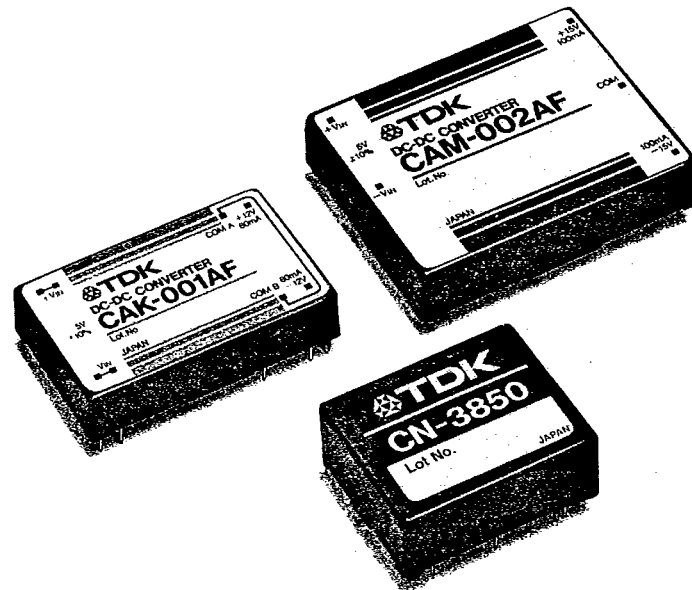
TDK DC to DC converters are on board type for simplifying main power supplies of electronic devices. Their purpose is to "provide the required voltage at the required location".

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	
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								
			5±10%						3601	3604	3607	3610	4601	4604				
CP	1.5	Isolation (CP-36, CP-46)	12±10%						3602	3605	3608	3611	4602	4605				
			24±10%						3603	3606	3609	3612	4603	4606				
			No isolation (others)			+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							
			5±10%			3801	3802	3852	3851	3850								
CN	0.8	No isolation	12±10%			3803	3855 3854			3853								
			24±10%			3804			3858	3857	3856							
			5±10%															
CAK	1.5	Isolation	12±10%													001AF	002AF	
			24±10%													001LF	002LF	
			5±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.