

DC-AC INVERTER CXA Series Line-up

26-Mar-03
TDK Corporation Rev.N

	Out put	Output Power (W)	Input Voltage (V)	Model Number	Input Connector	Output Connector	Specification					Safety function		Production status	Remark			
							High Voltage Pin#	Outline(*1) (typ) (mm)	Output Current (typ) (mA rms)	Open Voltage (typ) (V rms)	Operation temp (°C)	Alarm signal function	Shut down function					
Non Dimming	PCB Mountable Type	1 or 2	4.5	5	CXA-L10A	Pin Terminal	Pin Terminal	-	43x20x15	5	900	-10 to 60	-	-	In production			
				12	CXA-L10L													
			6	5	CXA-M10A-L													
				12	CXA-M10L-L													
				24	CXA-M10M-L													
				12	CXA-M14L-P													
		9	5	CXA-P10A-P														
			12	CXA-P10L-P														
			24	CXA-P10M-P														
		Connector Type	1	3.5	5	CXA-L0505-NJL	53261-0590 (Molex)	SM02(8.0)B-BHS-1 (JST)	1	80x20x8	5	1500	0 to 60	-	-	In production		
					12	CXA-L0512-NJL												
					24	CXA-L0524-NJL												
			2	8	12	CXA-P1012-NJL	S5B-PH-SM3 (JST)						-10 to 60					
Dimming	Connector Type	1	2	5 to 12	CXA-K0505-VJL	53261-0590 (Molex)	SM02(8.0)B-BHS-1 (JST)	1	85x16x6.3	2 to 5	1100	0 to 60			In production			
				3 to 5.5	CXA-0341	CPH2705-0101 (SMK)	SM02B-BHSS-1 (JST)		84x10x5	0.8 to 2	1200	0 to 50				Jul-03 MP		
			4	10 to 15	CXA-L0612-VML	53261-0590 (Molex)	M60-04-30-134P (Mitsumi)	95x19.7x8.8	3	3 to 6	1500	0 to 50	-	-	In production			
					CXA-L0612-VJR		SM02(8.0)B-BHS-1 (JST)											
					CXA-L0612-VMR		M60-04-30-134P (Mitsumi)											
				4.5 to 6	CXA-L0605-VJL	SM02(8.0)B-BHS-1 (JST)	1600				0 to 60							
			5	9.6 to 14.4	CXA-L0605-VSL	SM02B-BHSS-1 (JST)	95x19.7x8	1	1.6 to 6	1800	0 to 70	-	-	In production	CXA-L0612A-VJL	CXA-L0612A-VSL	CXA-L0612-VJL wide temp range and high power type	
					20 to 28	CXA-L0624-VJL									SM02B-BHSS-1 (JST)	3 to 6	1500	0 to 60
				9.6 to 15	CXA-L0712-VJL	SM02(8.0)B-BHS-1 (JST)									2.5 to 7	1600		
			2	5	10.8 to 13.2	CXA-0271	S5B-PH-SM3 (JST)	SM02(8.0)B-BHS-1 (JST)	1	140x30x8.6	2.5 to 6	1500	0 to 60	yes	-	in production		
					CXA-0307	53261-0890 (Molex)	110x22x8.5			0 to 70			yes					
		9.6 to 14.4			CXA-0214	53261-0590 (Molex)	140x17.8x8			2 to 6			0 to 60	-	-			
		10.8 to 13.2			CXA-0320	53261-0890 (Molex)	103x30x8			(2.4) to 5	1250	-10 to 70	yes	-	-		Jul-03 MP	
		5			CXA-0321													
		9 to 19			CXA-0326													
		6		10.8 to 13.2	CXA-0308	53261-0890 (Molex)	SM03(4.0)B-BHS-1 (JST)	2,3	105x25x8.5	2.5 to 5	1250		yes					
					CXA-0338													
		8		9.6 to 14.4	CXA-0217	S5B-PH-SM3 (JST)	SM02(8.0)B-BHS-1 (JST)	1	180x25x8	2 to 6	1500	0 to 70	-	-	in production	CXA-0217 wide dimming range type		
					CXA-0231													
				10.8 to 13.2	CXA-P1612-VJL	53261-0790 (Molex)	SM03(7-D1)B-BHS-1 (JST)	1,2	147x24x10	4 to 8	1600	0 to 60	-	-				
			CXA-P1212A-WJL		SM02(8.0)B-BHS-1 (JST)		1	153x21.5x8.5	2 to 6							1700	-10 to 70	yes
		CXA-P1212B-WJL	SM03(7-D1)B-BHS-1 (JST)	1,2									CXA-P1212A-WJL Alarm signal function type					
		CXA-P1212C-WJL																
		10	CXA-0313	S5B-PH-SM3 (JST)	S4(9-E1)B-XH-A (JST)	1,4	120x50x11	2.5 to 6.4	2000	0 to 60		-						
		3	15	10.8 to 13.2	CXA-0286	S7B-PH-SM3 (JST)	SM02B-BHSS-1 (JST)	1	140x70x9	3 to 6	1500	0 to 60	-	yes	in production			
		4	15	10.8 to 13.2	CXA-0283	S7B-PH-SM3 (JST)	SM02B-BHSS-1 (JST)	CN2-1 CN2-2 CN4-1 CN4-2	180x37x8.5	2 to 5.5	1600	-	-	yes	in production			
					SM02(4.0)B-BHS (JST)													
			CXA-0315	SM02B-BHSS-1 (JST)	2 to 7.5		1800			0 to 60	yes							
			CXA-0346	SM02(4.0)B-BHS (JST)	3 to 7		1600											
			CXA-0349	SM03(7-D1)B-BHS-1 (JST)	1,2													
					SM02B-BHSS-1 (JST)	1	180x37x12	2.5 to 6.7	2100		yes		in production NEW					

(*1) Only height is specified with Max figure.

(*2) All specifications are subject to change without notice.

Regarding to details, please refer to Product Drawing.