



LV8 Type Data

Deviating pulse frequencies and other variations available on request

Motor inverter, air-cooled at ambient temperature 40°C at 2.5 kHz

Type Designation	Motor Voltage	Rated Power	Rated Current		Max. Current		Rated Current		Max. Current		DC-Link Voltage
			Load Cycle 60s / 600s	Load Cycle 30s / 180s	Load Cycle 3s / 15s	Load Cycle 3s / 15s	Load Cycle 3s / 15s	Load Cycle 3s / 15s			
	[V]	[kVA]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[VDC]	
LV8404A-T IB	400	381	550	660	510	690	480	750	720		
LV8405AX-T IB	400	416	600	720	565	760	555	870	720		
LV8407A-T IB	400	637	920	1104	870	1180	840	1310	720		
LV8505A-T IB	500	459	530	636	490	660	470	730	790		
LV8505AX-T IB	500	485	560	670	525	710	515	800	790		
LV8508A-T IB	500	736	850	1020	820	1115	800	1250	790		
LV8604A-T IB	690	388	325	390	275	370	265	410	1070		
LV8610A-T IB	690	910	762	914	680	920	655	1020	1070		
2 inverters in parallel											
LV8408A-T IB (2p)	400	762	1100	1320	1020	1380	960	1500	720		
LV8409AX-T IB (2p)	400	831	1200	1440	1130	1520	1110	1740	720		
LV8413A-T IB (2p)	400	1274	1840	2208	1740	2360	1680	2620	720		
LV8510A-T IB (2p)	500	917	1060	1272	980	1320	940	1460	790		
LV8510AX-T IB (2p)	500	969	1120	1340	1050	1420	1030	1600	790		
LV8515A-T IB (2p)	500	1471	1700	2040	1640	2230	1600	2500	790		
LV8608A-T IB (2p)	690	776	650	780	550	740	530	820	1070		
LV8619A-T IB (2p)	690	1820	1524	1829	1360	1840	1310	2040	1070		
3 inverters in parallel											
LV8412A-T IB (3p)	400	1142	1650	1980	1530	2070	1440	2250	720		
LV8413AX-T IB (3p)	400	1246	1800	2160	1695	2280	1665	2610	720		
LV8420A-T IB (3p)	400	1910	2760	3312	2610	3540	2520	3930	720		
LV8514A-T IB (3p)	500	1376	1590	1908	1470	1980	1410	2190	790		
LV8515AX-T IB (3p)	500	1454	1680	2010	1575	2130	1545	2400	790		
LV8623A-T IB (3p)	500	2206	2550	3060	2460	3345	2400	3750	790		
LV8612A-T IB (3p)	690	1164	975	1170	825	1110	795	1230	1070		
LV8628A-T IB (3p)	690	2729	2286	2743	2040	2760	1965	3060	1070		
4 inverters in parallel											
LV8416A-T IB (4p)	400	1523	2200	2640	2040	2760	1920	3000	720		
LV8417AX-T IB (4p)	400	1661	2400	2880	2260	3040	2220	3480	720		
LV8426A-T IB (4p)	400	2547	3680	4416	3480	4720	3360	5240	720		
LV8519A-T IB (4p)	500	1834	2120	2544	1960	2640	1880	2920	790		
LV8520AX-T IB (4p)	500	1938	2240	2680	2100	2840	2060	3200	790		
LV8530A-T IB (4p)	500	2941	3400	4080	3280	4460	3200	5000	790		
LV8616A-T IB (4p)	690	1552	1300	1560	1100	1480	1060	1640	1070		
LV8637A-T IB (4p)	690	3639	3048	3658	2720	3680	2620	4080	1070		