



# LV8 Type Data

Deviating pulse frequencies and other variations available on request

## Line converter, air-cooled at ambient temperature 40°C at 2.5 kHz

Type Designation	Line Voltage	Motor Voltage	Rated Power	Rated Current	Max. Current	Rated Current	Max. Current	Rated Current	Max. Current	DC-Link Voltage
				Load Cycle 60s / 600s	Load Cycle 30s / 180s	Load Cycle 3s / 15s				
	[V]	[V]	[kVA]	[A]	[A]	[A]	[A]	[A]	[A]	[VDC]
LV8404A-AFE	400	400 – 440	381	550	660	510	694	480	750	720
LV8405AX-AFE	400	400 – 440	416	600	720	565	760	555	870	720
LV8407A-AFE	400	400 – 440	637	920	1104	920	1250	900	1404	720
LV8504A-AFE	400	460 – 500	367	530	636	490	666	470	737	790
LV8504AX-AFE	400	460 – 500	388	560	670	525	715	515	800	790
LV8506A-AFE	400	460 – 500	589	850	1020	820	1115	800	1248	790
LV8604A-AFE	690	690	388	325	390	275	370	265	410	1070
LV8610A-AFE	690	690	910	762	914	680	925	655	1028	1070
2 converters in parallel										
LV8408A-AFE (2p)	400	400 – 440	762	1100	1320	1020	1388	960	1500	720
LV8409AX-AFE (2p)	400	400 – 440	831	1200	1440	1130	1520	1110	1740	720
LV8413A-AFE (2p)	400	400 – 440	1274	1840	2208	1840	2500	1800	2808	720
LV8508A-AFE (2p)	400	460 – 500	734	1060	1272	980	1332	940	1474	790
LV8508AX-AFE (2p)	400	460 – 500	776	1120	1340	1050	1430	1030	1600	790
LV8512A-AFE (2p)	400	460 – 500	1177	1700	2040	1640	2230	1600	2496	790
LV8608A-AFE (2p)	690	690	776	650	780	550	740	530	820	1070
LV8619A-AFE (2p)	690	690	1820	1524	1828	1360	1850	1310	2056	1070
3 converters in parallel										
LV8412A-AFE (3p)	400	400 – 440	1142	1650	1980	1530	2082	1440	2250	720
LV8413AX-AFE (3p)	400	400 – 440	1246	1800	2160	1695	2280	1665	2610	720
LV8420A-AFE (3p)	400	400 – 440	1910	2760	3312	2760	3750	2700	4212	720
LV8512A-AFE (3p)	400	460 – 500	1101	1590	1908	1470	1998	1410	2211	790
LV8512AX-AFE (3p)	400	460 – 500	1163	1680	2010	1575	2145	1545	2400	790
LV8518A-AFE (3p)	400	460 – 500	1765	2550	3060	2460	3345	2400	3744	790
LV8612A-AFE (3p)	690	690	1164	975	1170	825	1110	795	1230	1070
LV8628A-AFE (3p)	690	690	2729	2286	2742	2040	2775	1965	3084	1070