



# LV8 Type Data

Deviating pulse frequencies and other variations available on request

## Motor inverter, liquid-cooled at inlet temperature 40°C at 2.5 kHz

Type Designation	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]	[kVA]	[A]	[A]	[A]	[A]	[A]	[A]	[VDC]
LV8405W40-T IB	400	416	600	720	600	810	590	920	720
LV8405W40X-T IB	400	416	600	720	810	810	600	940	720
LV8407W40-T IB	400	637	920	1104	920	1250	920	1435	720
LV8506W40-T IB	500	519	600	720	590	800	570	890	790
LV8506W40X-T IB	500	519	600	720	600	810	600	940	790
LV8508W40-T IB	500	796	920	1104	920	1250	920	1435	790
LV8606W40-T IB	690	514	430	520	385	520	365	570	1070
LV8611W40-T IB	690	1100	920	1104	920	1250	920	1435	1070
2 inverters in parallel									
LV8409W40-T IB (2p)	400	831	1200	1440	1200	1620	1180	1840	720
LV8409W40X-T IB (2p)	400	831	1200	1440	1620	1620	1200	1880	720
LV8413W40-T IB (2p)	400	1274	1840	2208	1840	2500	1840	2870	720
LV8511W40-T IB (2p)	500	1038	1200	1440	1180	1600	1140	1780	790
LV8511W40X-T IB (2p)	500	1038	1200	1440	1200	1620	1200	1880	790
LV8516W40-T IB (2p)	500	1592	1840	2208	1840	2500	1840	2870	790
LV8611W40-T IB (2p)	690	1027	860	1040	770	1040	730	1140	1070
LV8622W40-T IB (2p)	690	2200	1840	2208	1840	2500	1840	2870	1070
3 inverters in parallel									
LV8413W40-T IB (3p)	400	1246	1800	2160	1800	2430	1770	2760	720
LV8413W40X-T IB (3p)	400	1246	1800	2160	2430	2430	1800	2820	720
LV8420W40-T IB (3p)	400	1910	2760	3312	2760	3750	2760	4305	720
LV8516W40-T IB (3p)	500	1557	1800	2160	1770	2400	1710	2670	790
LV8516W40X-T IB (3p)	500	1557	1800	2160	1800	2430	1800	2820	790
LV8524W40-T IB (3p)	500	2388	2760	3312	2760	3750	2760	4305	790
LV8616W40-T IB (3p)	690	1540	1290	1560	1155	1560	1095	1710	1070
LV8633W40-T IB (3p)	690	3300	2760	3312	2760	3750	2760	4305	1070
4 inverters in parallel									
LV8417W40-T IB (4p)	400	1661	2400	2880	2400	3240	2360	3680	720
LV8417W40X-T IB (4p)	400	1661	2400	2880	3240	3240	2400	3760	720
LV8426W40-T IB (4p)	400	2547	3680	4416	3680	5000	3680	5740	720
LV8521W40-T IB (4p)	500	2076	2400	2880	2360	3200	2280	3560	790
LV8521W40X-T IB (4p)	500	2076	2400	2880	2400	3240	2400	3760	790
LV8532W40-T IB (4p)	500	3184	3680	4416	3680	5000	3680	5740	790
LV8621W40-T IB (4p)	690	2054	1720	2080	1540	2080	1460	2280	1070
LV8644W40-T IB (4p)	690	4400	3680	4416	3680	5000	3680	5740	1070