

## PRELIMINARY TECHNICAL SPECIFICATION FOR *LPMR* PERMANENT MAGNET MOTOR FAMILY

Motor Type	Pnom	Pnom	To	Tnsp	Effc	Flange	Lovall	Unom	BEMF	Inom	Nnom	Nmax	fnom	fmax	Isol-	Pwr	Mch	Wght
	[KW]	[HP]	[Nm]	[Nm]	[%]	[mm]	[mm]	[Veff]	[Veff]	[Aeff]	[RPM]	[RPM]	[Hz]	[Hz]	ation	factor	prot	[Kg]
LPMR-350.6.07AW	350	469	2034	1858	96,2	780x780	1164	600	485	417	1800	2000	90	100	H	0,96	IP54	733
LPMR-400.6.08AW	400	536	2346	2123	96,3	780x780	1200	600	487	475	1800	2000	90	100	H	0,96	IP54	832
LPMR-450.6.09AW	450	603	2620	2389	96,3	780x780	1236	600	491	530	1800	2000	90	100	H	0,96	IP54	931
LPMR-500.6.10AW	500	671	2975	2654	96,5	780x780	1272	600	496	583	1800	2000	90	100	H	0,96	IP54	1030
LPMR-550.6.11AW	550	738	3210	2919	96,6	780x780	1308	600	490	649	1800	2000	90	100	H	0,96	IP54	1129
LPMR-600.6.12AW	600	805	3520	3185	96,8	780x780	1344	600	489	709	1800	2000	90	100	H	0,96	IP54	1228
LPMR-650.6.13AW	650	872	3735	3450	96,5	780x780	1380	600	498	754	1800	2000	90	100	H	0,96	IP54	1327
LPMR-700.6.14AW	700	939	4130	3715	96,7	780x780	1416	600	493	821	1800	2000	90	100	H	0,96	IP54	1426
LPMR-750.6.15AW	750	1006	4323	3981	96,8	780x780	1452	600	497	872	1800	2000	90	100	H	0,96	IP54	1525
LPMR-800.6.16AW	800	1073	4713	4246	96,7	780x780	1488	600	496	932	1800	2000	90	100	H	0,96	IP54	1624
LPMR-850.6.17AW	850	1140	4987	4512	96,9	780x780	1524	600	504	975	1800	2000	90	100	H	0,96	IP54	1723
LPMR-900.6.18AW	900	1207	5212	4777	96,9	780x780	1560	600	496	1049	1800	2000	90	100	H	0,96	IP54	1822
LPMR-950.6.19AW	950	1274	5441	5042	96,8	780x780	1596	600	498	1103	1800	2000	90	100	H	0,96	IP54	1921
LPMR-1000.6.20AW	1000	1341	5823	5308	96,7	780x780	1632	600	495	1168	1800	2000	90	100	H	0,96	IP54	2020

*All motors in LPMG family notes:*

- *Motors are dedicated for 550/600V 50/60Hz public utility power supply industrial drives*
- *Rotor position feed back resolver sensor built in.*
- *All motors are water cooled – forced ventilation cooling system on request*
- *Water inlet temperature 36°C*
- *Ambient temperature for nominal ratings 40°C*
- *Motors can be supplied in frame less OEM version*
- *Motor type coding shema:*

