

XINDA PMSM Motor Series Specification Sheet													
Rated Power (KW)	3	4	5	7.5	10	12.5	15	20	25	40	60	80	100
Battery Voltage (VDC)	48/60/72			72	72	72	115/144	320	320	340	389	540	
Peak Power (KW)	6	8	10	15	21	30	30	42	50	80	110	160	160
Rated Current (A)	59/49	78.5/65	98/82	120	154	190	132	69	84	127	165	158	195
Rated Torque (N.M)	9.5	12.7	15.9	23.8	23.8	26.5	47.75	53	5.7	127.3	550	695	867
Peak Torque (N M)	24	32	40	60	105	140	150	190	190	318	1100	1400	1400
Rated Speed (RPM)	3000				4000	4500	3000	3600	4000	3000	1040	1100	1100
Peak Speed (RPM)	6000				7000	6500	7000	9000	9000	6000	5000	2200	2200
Working System	S2:60min	S2:60min	S2:60min	S2:60min	S2:60min	S9	S9	S9	S9	S9	S9	S9	S9
Insulation Level	H	H	H	H	H	H	H	H	H	H	H	H	H
Cooling Method	natural cooling	natural cooling	natural cooling	natural cooling	natural cooling	natural cooling	natural cooling	natural cooling	natural cooling	natural cooling	water cooling	water cooling	water cooling
Efficiency (100% LOAD)	85	85	85	87	89	92	95	93	93	93	94	95	
Protection Level	IP56	IP56	IP56	IP56	IP56	P66 (IP67)	IP66 (IP67)	IP66 (IP67)	P66 (IP67)	IP67	IP67	IP67	IP67
Application	low-speed passenger/logistic vehicle					high-speed passenger/logistic/SUV				minibus/bus/logistic vehicle			



XINDA ACAM(AC ASYNCHRONOUS) Motor Series Specification Sheet												
Rated Power (KW)	3	4	5	6	7.5	10	13	15	15	20	25	30
Battery Voltage (VDC)	48/60/72	48/60/72	48/60/72	72	72/96	72/96	72/96	108	96/144	96/144	312	96/144
Peak Power (KW)	7.5	10	12.5	15	18.7	25	32.5	31	28	40	45	60
Rated Current (A)	78/59/52	98/78/65	123/98/82	98	118/89	154/116	200/150	154	174/116	231/154	92	347/231
Rated Torque (N M)	19/19.5	25.5/12.74	31.8/26.5/15.9	15.9	23.9	53	41.4	65.1	47.8/39.8	63.7	57.4	95.5
Peak Torque (N M)	66.5/38	89.3/51	95.4/78.5/71.5	63.7	95.2	159	144.9	106.3	130/150	223	160	334.2
Rated Speed (RPM)	1500/3000	1500/3000	1500/1800/3000	3600	3000	1800	3000	2200	3000/3600	3000	4160	3000
Peak Speed (RPM)	4500/6000	4500/6000	4500/6000	6000		5400	6000	7500	6000		6800	6000
Working System	S2:60min	S2:60min	S2:60min	S2:60min	S2:60min	S2:60min	S2:60min	S9	S9	S9	S9	S9
Insulation Level	H	H	H	H	H	H	H	H	H	H	H	H
Cooling Method	natural cooling	natural cooling	natural cooling	natural cooling	natural cooling	natural cooling	natural cooling	natural cooling	natural cooling	natural cooling	natural cooling	water cooling
Efficiency (100% LOA)	85	85	85	85	88	90	90	90	90	90	90	90
Protection Level	IP54	IP54	IP54	IP54	IP54	IP54	IP67	IP68	IP69	IP70	IP71	IP72
Application	low-speed passenger/logistic vehicle						high-speed passenger/logistic/SUV					minibus logistic vehicle



XINDA DC Motor Series Specification Sheet									
Rated Power (KW)	3	4	4.5	5	6	7	7.5	10	
Battery Voltage (VDC)	48/60/72					72		96/144	
Overload Multiples	2 5								
Rated Current (A)	73/58.4/48.7	96.8/77.5/64.5	109/87.2/72.7	118/94.7/78.9	138.9/111/92.5	108	116	116/77	
Rated Torque (N.M)	10.2	13.6	15.3	17	20.5	23.9	25.6	34	
Rated Speed (RPM)	2800								
Peak Speed (RPM)	4500								
Working System	S2:60min								
Insulation Level	H								
Cooling Method	natural cooling/air cooling								
Efficiency (100% LOAD)	85	86	86	88	88	88	90	90	
Protection Level	IP23 (IP44)								
Application	low-speed passenger/logistic vehicle/golf vehicle/sightseeing vehicle/police van/truck/stack vehicle, etc.								



XINDA SR Motor (Switched Reluctance Motor) Series Specification Sheet			
Rated Power (KW)	0.37-132	Cooling Method	natural air cooling
Rated Voltage (VDC)	support numerous voltage	Insulation Level	H
Frequency (HZ)	support numerous frequency	Protection Level	IP54
Working System	S1/S2:60min/S9	Application	new energy auto oil field textile household appliance molecular pump vacuum pump drone

