

Technical data - examples of standard motors

Motor type	SMzt 80-6B	SMws 90A	SmzsPA 132S4	SmwsPA 132S4	SmwsPA 132S4A	SMwsg 160-L4	SMwsg 160- L4A
max output power [kW]	5	8	25	30	55	130	165
constant Power [kW]	2	3	15	20	30	50	100
nominal current [A]	50	130	160	180	175	230	295
max current [A]	125	300	290	290	290	500	500
voltage [V]	48	27	64	64	175	175	275
nominal battery voltage [V]	48	55	130	130	330	330	500
max torque [Nm]	25	31	55	80	90	300	330
nominal speed [rpm]	2200	2400	4250	3500	5500	3600	4800
max speed [rpm]	2700	3000	6000	7000	7000	7000	7000
weight [kg]	12	7	45	45-47	45-47	100	110
outer diam/lenght	156/268	187/160	250/320	250/320	250/320	350/410	350/410