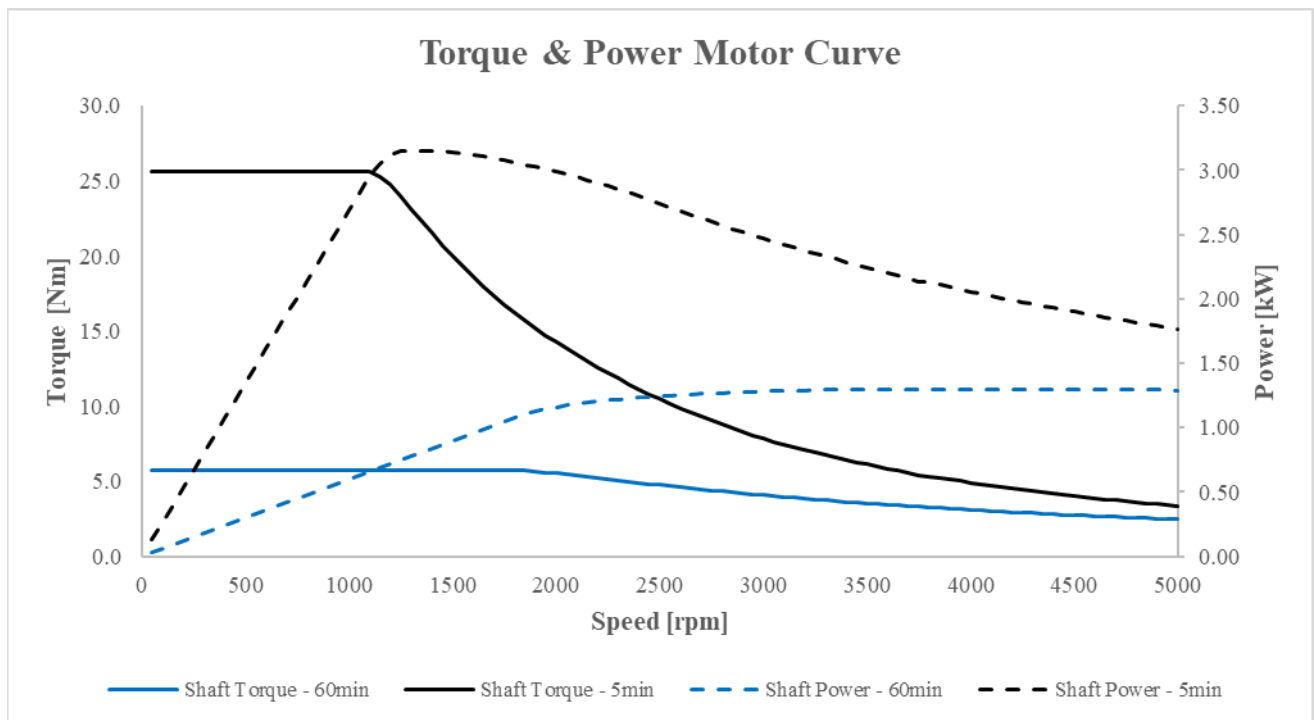


Parameter		Value	Unit
Battery voltage		48	[V _{DC}]
Nominal	Power	1.1	[kW]
	Speed	1800	[rpm]
	Torque	5.7	[Nm]
	Motor voltage	32	[V _{RMS}]
	Motor current	29	[A _{RMS}]
	Frequency	61.5	[Hz]
	Duty	60	[min]
Peak (5 min)	Power	3	[kW]
	Torque	25.3	[Nm]
	Speed	1150	[rpm]
	Current	85	[A _{RMS}]



Features	Motor diameter	135
	Stack length	100
	Motor poles	4
	Insulation class	H
	Thermal sensor	PTY 84-130