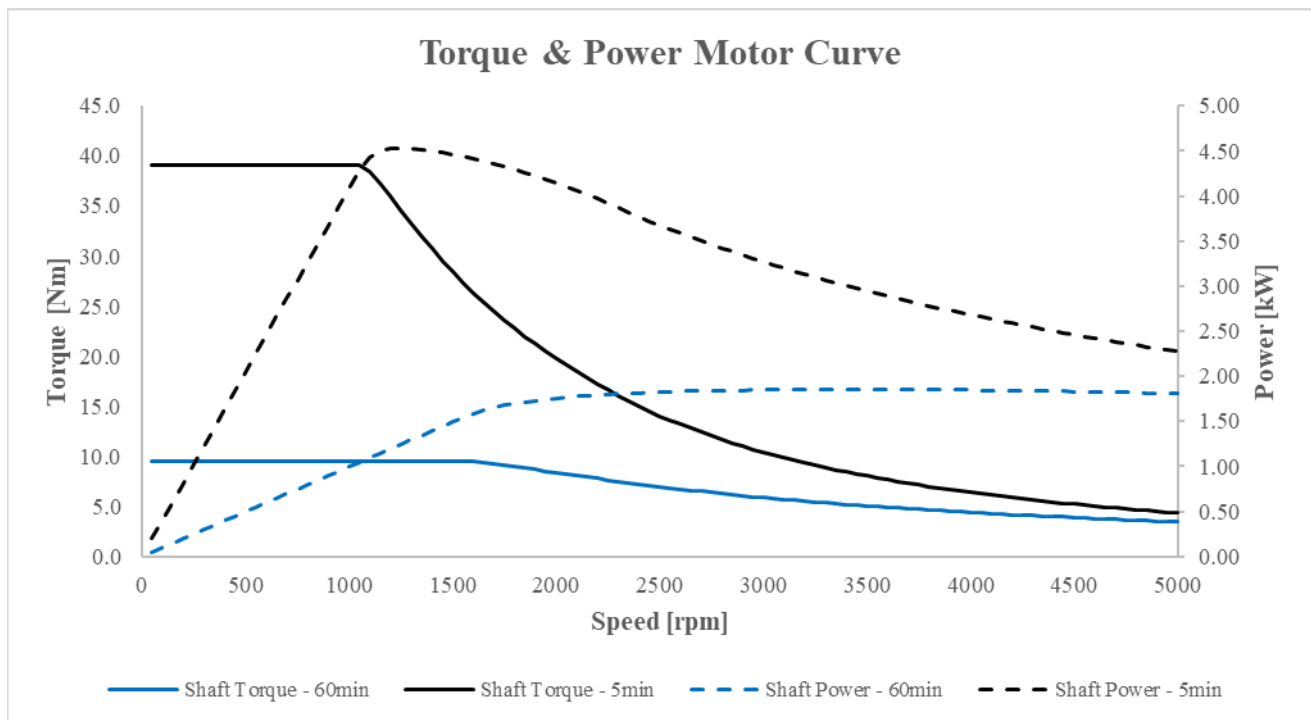


Parameter		Value	Unit
Battery voltage		48	[V _{DC}]
Nominal	Power	1.6	[kW]
	Speed	1600	[rpm]
	Torque	9.5	[Nm]
	Motor voltage	32	[V _{RMS}]
	Motor current	41	[A _{RMS}]
	Frequency	54.5	[Hz]
	Duty	60	[min]
Peak (5 min)	Power	4.4	[kW]
	Torque	38.5	[Nm]
	Speed	1100	[rpm]
	Current	120	[A _{RMS}]



Features	Motor diameter	150
	Stack length	120
	Motor poles	4
	Insulation class	H
	Thermal sensor	PTY 84-130