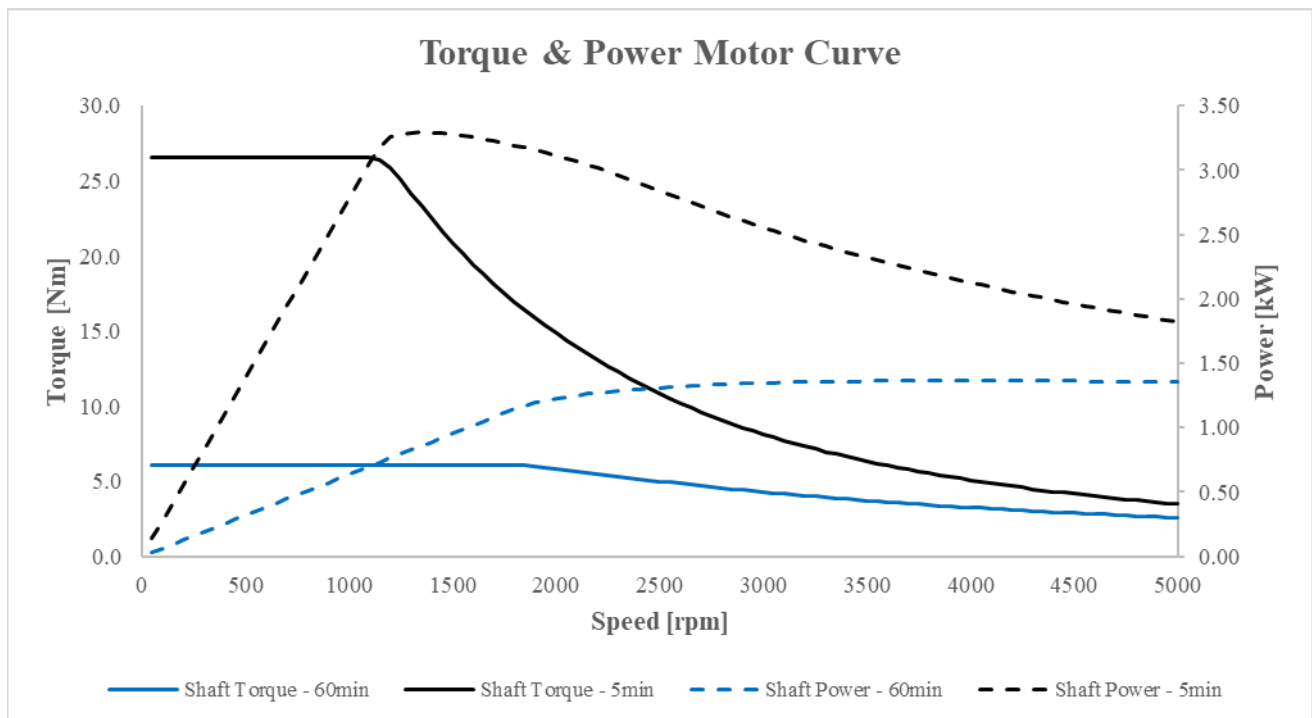


Parameter		Value	Unit
Battery voltage		80	[V _{DC}]
Nominal	Power	1.1	[kW]
	Speed	1800	[rpm]
	Torque	6.1	[Nm]
	Motor voltage	54	[V _{RMS}]
	Motor current	19	[A _{RMS}]
	Frequency	61.5	[Hz]
	Duty	60	[min]
Peak (5 min)	Power	3.2	[kW]
	Torque	26.4	[Nm]
	Speed	1150	[rpm]
	Current	55	[A _{RMS}]



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