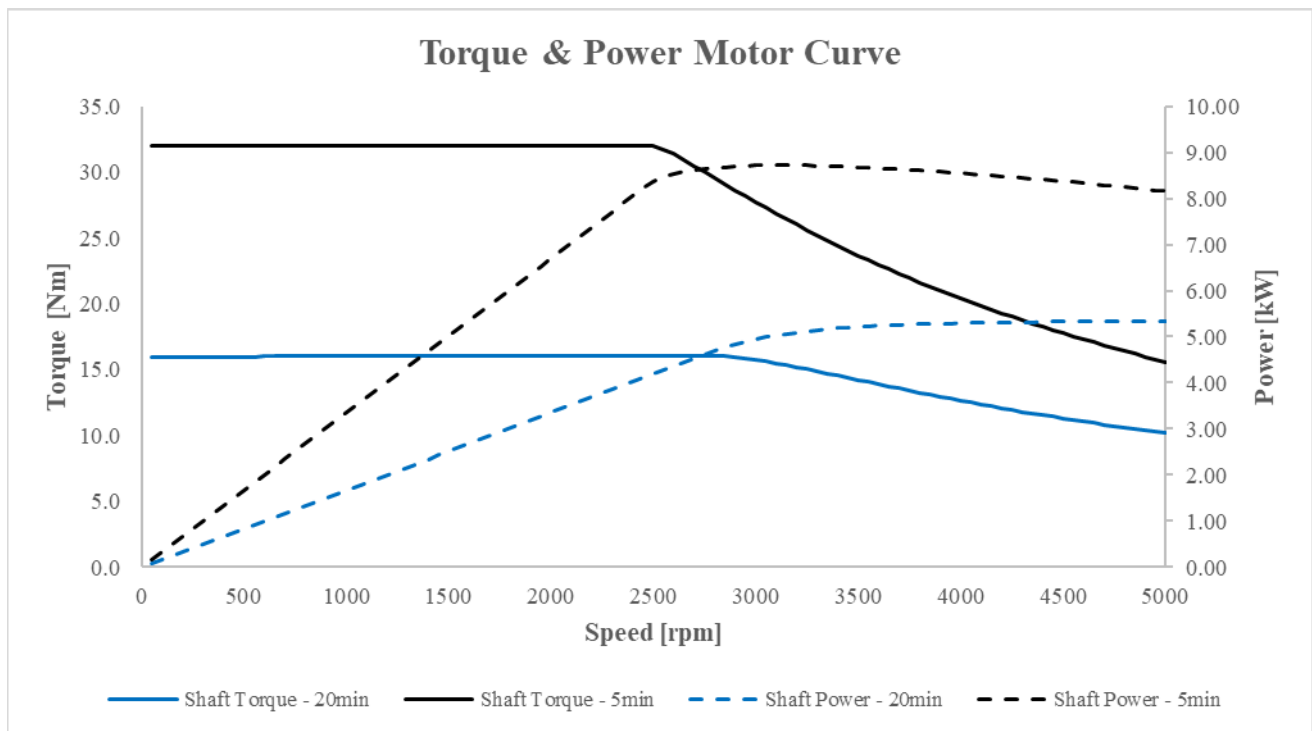


Parameter		Value	Unit
Battery voltage		80	[V _{DC}]
Nominal	Power	4.8	[kW]
	Speed	2850	[rpm]
	Torque	16	[Nm]
	Motor voltage	54	[V _{RMS}]
	Motor current	70	[A _{RMS}]
	Frequency	97.4	[Hz]
	Duty	20	[min]

Peak (5 min)	Power	8.5	[kW]
	Torque	32	[Nm]
	Speed	2500	[rpm]
	Current	122	[A _{RMS}]



Features	Motor diameter	135
	Stack length	120
	Motor poles	4
	Insulation class	H
	Thermal sensor	PTY 84-130