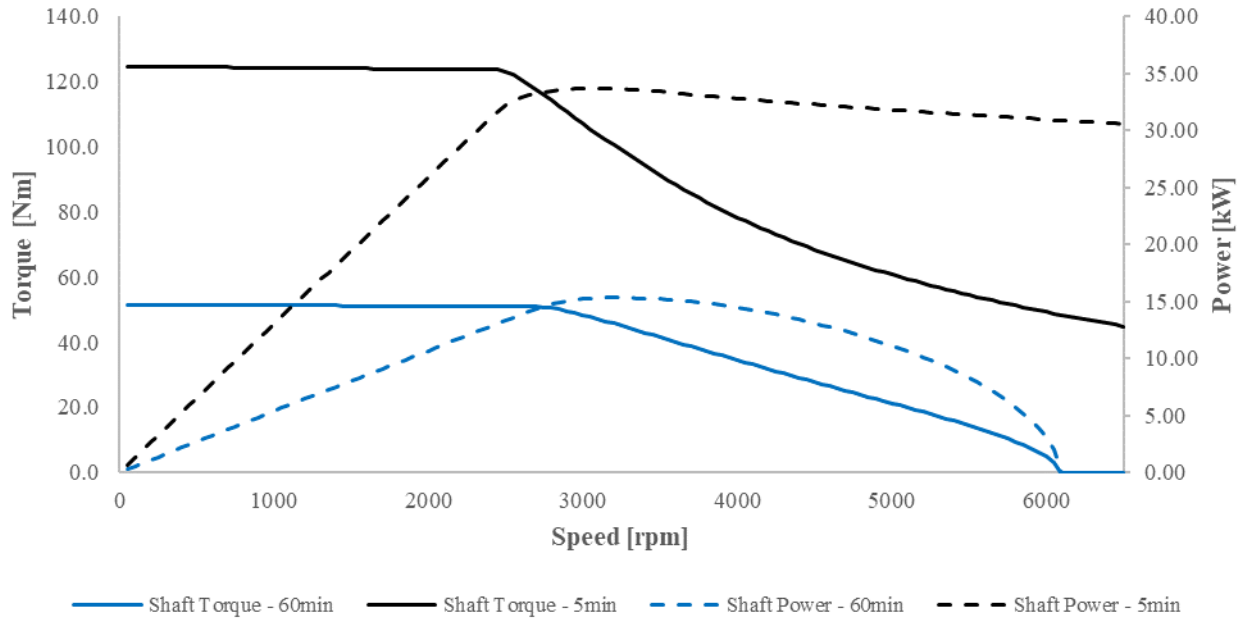


Parameter		Value	Unit
Battery voltage		80	[V _{DC}]
Nominal	Power	14.5	[kW]
	Speed	2700	[rpm]
	Torque	50	[Nm]
	Motor voltage	54	[V _{RMS}]
	Motor current	170	[A _{RMS}]
	Frequency	180	[Hz]
	Duty	60	[min]
Peak (5 min)	Power	32	[kW]
	Torque	125	[Nm]
	Speed	2450	[rpm]
	Current	495	[A _{RMS}]
Features	Motor diameter	220	[mm]
	Stack length	80	[mm]
	Motor poles	8	[/]
	Voltage constant	18.3	[V/krpm]
	Protection degree	IP66	[/]
	Insulation class	H	[/]
	Ambient temperature	-15 ÷ 40	[°C]
	Thermal sensor	PTY 84-130	[/]

Performance Chart

Torque & Power Motor Curve



Efficiency Chart

Torque/Speed/Efficiency Map

