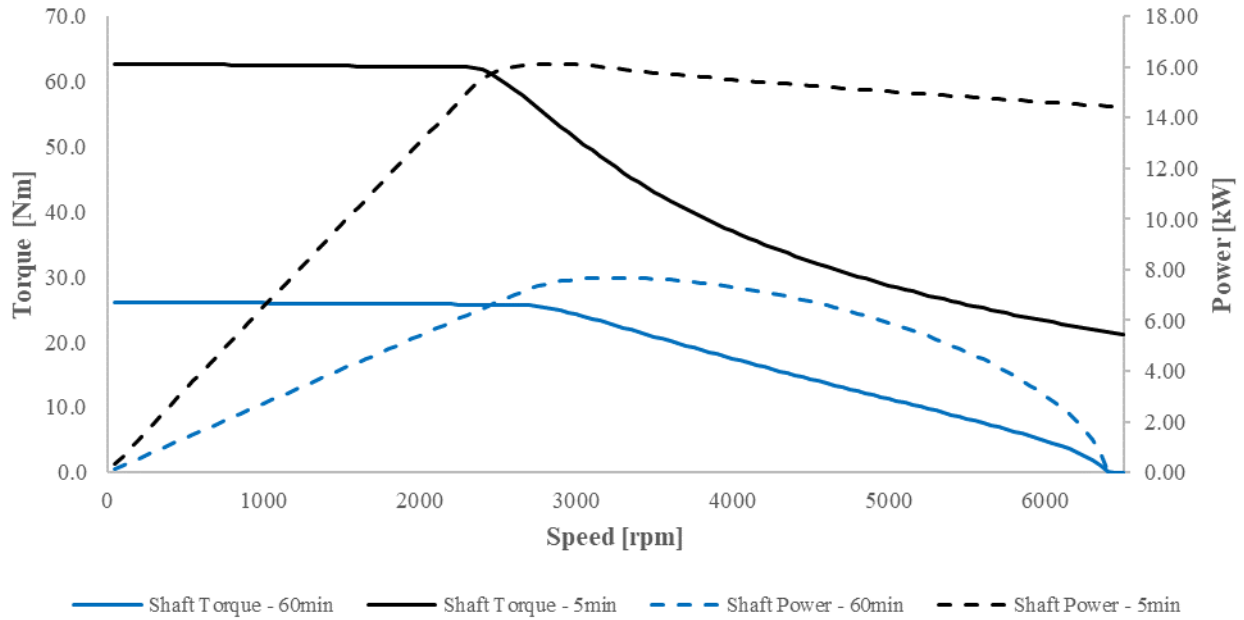


Parameter		Value	Unit
Battery voltage		48	[V <sub>DC</sub> ]
<b>Nominal</b>	Power	7.5	[kW]
	Speed	2700	[rpm]
	Torque	25	[Nm]
	Motor voltage	32	[V <sub>RMS</sub> ]
	Motor current	144	[A <sub>RMS</sub> ]
	Frequency	180	[Hz]
	Duty	60	[min]
<b>Peak</b> (5 min)	Power	16	[kW]
	Torque	62	[Nm]
	Speed	2400	[rpm]
	Current	416	[A <sub>RMS</sub> ]
<b>Features</b>	Motor diameter	220	[mm]
	Stack length	40	[mm]
	Motor poles	8	[/]
	Voltage constant	11.2	[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

