

Weight	21.4	Kg
Peak power	48 @ 600A 29 @ 350A	kW with 100 VDC Battery Supply
Continous power	13	kW
Peak current	600	A_{rms}
Continous current	157	A_{rms}
Continous torque	32	Nm
Max torque	120	Nm
Max speed	8000	Rpm
Max temp	140C	°C
Ingress protection	IP65	
Efficiency	92	%
Internal phase resistance at 25°C	0.0027	Ω
Phase wire cross-section	2 AWG	12 wires in paralalled, 1mm diameter
Temperature sensor	KTY84-130	
Number of poles	10	Units
Inductance	62-110 at 1000 Hz	μH
Voltage Constant	0.026	V/RPM
Torque Constant	0.22	Nm/Amp
Frequency	Variable	Hz
Rotor inertia	960	Kg·cm²
Encoder	Sine/Cosine – 5V	
Air gap	2	mm