



MOTOR OVERVIEW

- AltusPro frameless BLDC torque motor
- 60 mm stator OD
- 26.3 mm stack length
- 0.916 Nm rated torque
- 3.425 Nm peak torque
- 4126 RPM rated speed
- 396 W rated power
- 48 VDC bus voltage

FEATURES

- Highly Integrated
- High Torque
- High Efficiency
- Optional Hall Sensors

OPTIONS

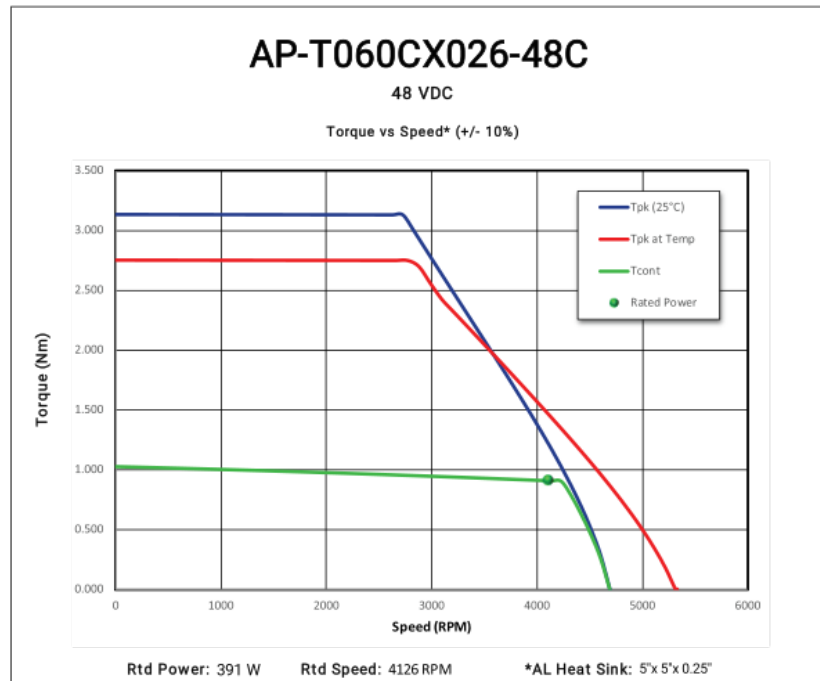
- Customized leads and connectors
- Redundant winding

Many more customizations are available upon request.

MOTOR SPECIFICATIONS

Part number	AP-T060CH026-48C	Stator OD	60 mm
Rotor ID	30 mm	Stack length	26.3 mm
Bus voltage	48 VDC	Rated speed	4126 RPM
Rated torque	0.916 Nm	Peak torque	3.425 Nm
Max continuous torque	1.043 Nm	Rated power	396 W
Max continuous current	10.23 Arms	Peak current	31.11 Arms
Resistance	0.23 Ohm	Inductance	0.23 mH
Back EMF	10.209 Vpk/kRPM	Torque constant	0.102 Nm/Arms
Commutation	sine	Poles	20
Weight	0.345 kg	Ambient temperature	25 C
Winding temperature	155 C	Heat sink	5"x 5"x 0.25"
No-load comm. frequency	784 Hz	Motor constant	0.203 Nm/sqrt(W)

PERFORMANCE CURVE



MOTOR DIMENSIONS

