



MOTOR OVERVIEW

- AltusPro frameless BLDC torque motor
- 76 mm stator OD
- 26.3 mm stack length
- 2.112 Nm rated torque
- 7.414 Nm peak torque
- 2580 RPM rated speed
- 571 W rated power
- 48 VDC bus voltage

FEATURES

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

OPTIONS

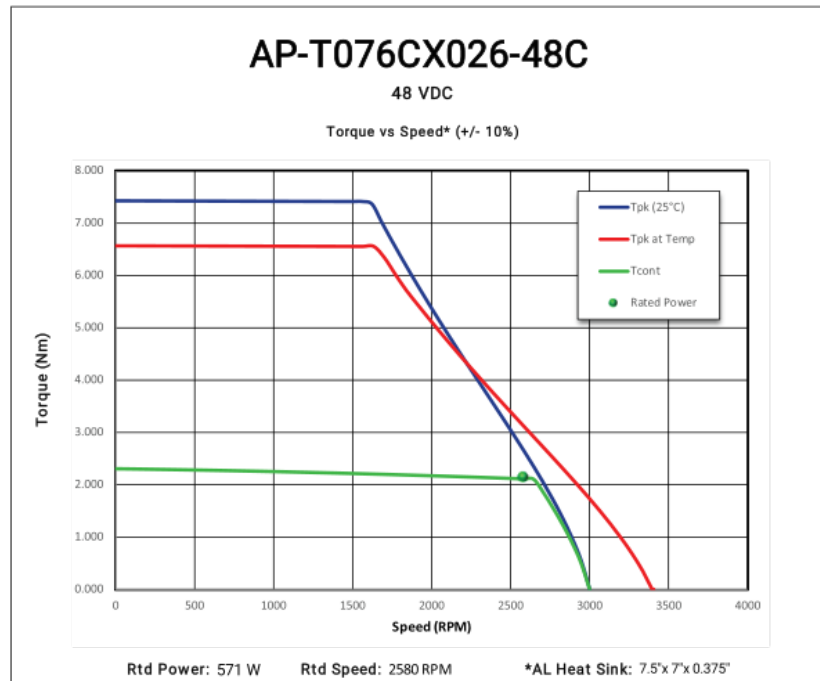
- Customized leads and connectors
- Redundant winding

Many more customizations are available upon request.

MOTOR SPECIFICATIONS

Part number	AP-T076CH026-48C	Stator OD	76 mm
Rotor ID	38 mm	Stack length	26.3 mm
Bus voltage	48 VDC	Rated speed	2580 RPM
Rated torque	2.112 Nm	Peak torque	7.414 Nm
Max continuous torque	2.313 Nm	Rated power	571 W
Max continuous current	14.43 Arms	Peak current	44.3 Arms
Resistance	0.1813 Ohm	Inductance	0.31 mH
Back EMF	15.96 Vpk/kRPM	Torque constant	0.16 Nm/Arms
Commutation	sine	Poles	20
Weight	0.576 kg	Ambient temperature	25 C
Winding temperature	155 C	Heat sink	7.5"x 7"x 0.375"
No-load comm. frequency	501 Hz	Motor constant	0.358 Nm/sqrt(W)

PERFORMANCE CURVE



MOTOR DIMENSIONS

