



MOTOR OVERVIEW

- AltusPro frameless BLDC torque motor
- 76 mm stator OD
- 26.3 mm stack length
- 2.329 Nm rated torque
- 7.436 Nm peak torque
- 631 RPM rated speed
- 154 W rated power
- 48 VDC bus voltage

FEATURES

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

OPTIONS

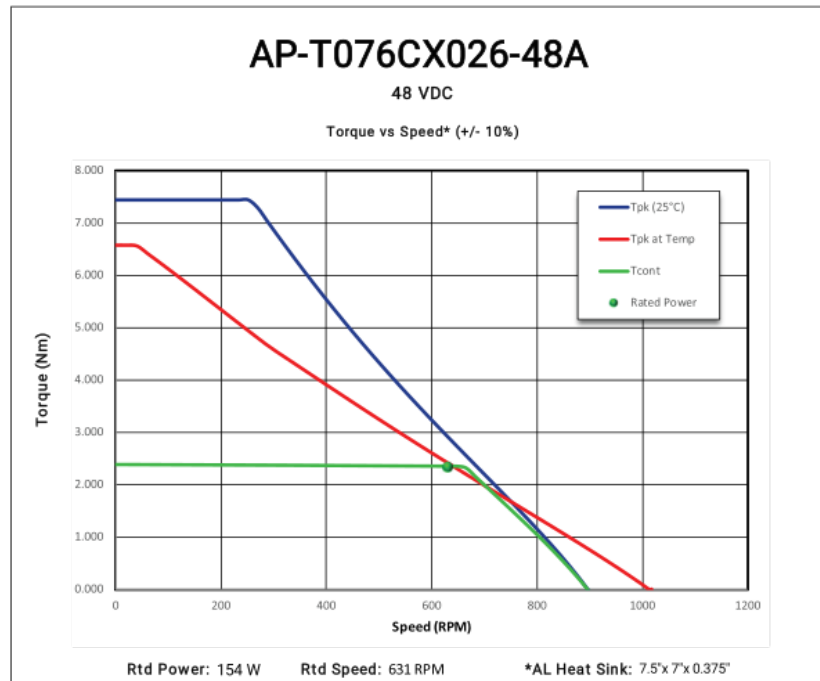
- Customized leads and connectors
- Redundant winding

Many more customizations are available upon request.

MOTOR SPECIFICATIONS

Part number	AP-T076CH026-48A	Stator OD	76 mm
Rotor ID	38 mm	Stack length	26.3 mm
Bus voltage	48 VDC	Rated speed	631 RPM
Rated torque	2.329 Nm	Peak torque	7.436 Nm
Max continuous torque	2.396 Nm	Rated power	154 W
Max continuous current	4.47 Arms	Peak current	13.29 Arms
Resistance	1.888 Ohm	Inductance	3.57 mH
Back EMF	53.352 Vpk/kRPM	Torque constant	0.536 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	150 Hz	Motor constant	0.371 Nm/sqrt(W)

PERFORMANCE CURVE



MOTOR DIMENSIONS

