



MOTOR OVERVIEW

- AltusPro frameless BLDC torque motor
- 76 mm stator OD
- 26.3 mm stack length
- 2.261 Nm rated torque
- 7.414 Nm peak torque
- 1478 RPM rated speed
- 350 W rated power
- 48 VDC bus voltage

FEATURES

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

OPTIONS

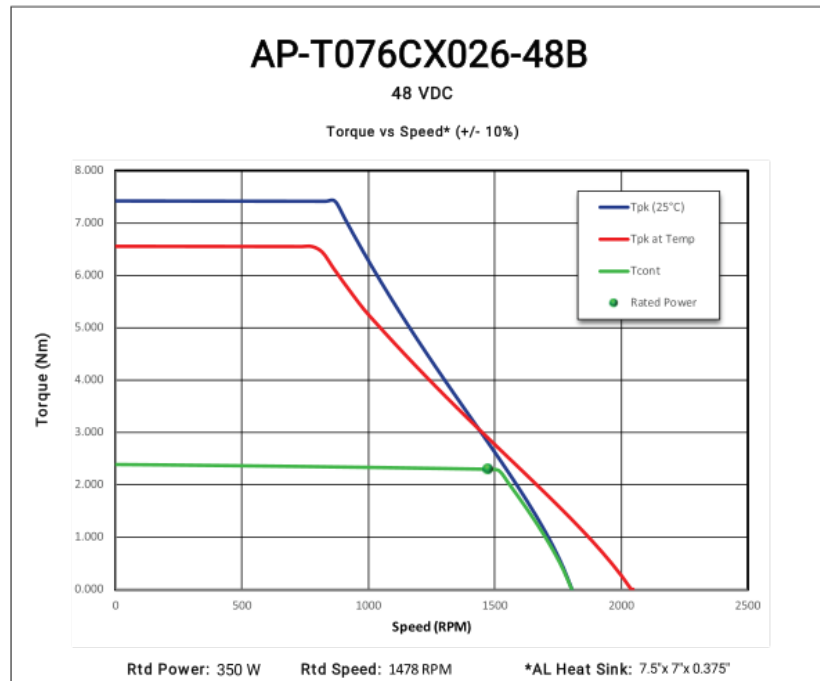
- Customized leads and connectors
- Redundant winding

Many more customizations are available upon request.

MOTOR SPECIFICATIONS

Part number	AP-T076CH026-48B	Stator OD	76 mm
Rotor ID	38 mm	Stack length	26.3 mm
Bus voltage	48 VDC	Rated speed	1478 RPM
Rated torque	2.261 Nm	Peak torque	7.414 Nm
Max continuous torque	2.388 Nm	Rated power	350 W
Max continuous current	8.94 Arms	Peak current	26.58 Arms
Resistance	0.4721 Ohm	Inductance	0.857 mH
Back EMF	26.6 Vpk/kRPM	Torque constant	0.267 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	301 Hz	Motor constant	0.37 Nm/sqrt(W)

PERFORMANCE CURVE



MOTOR DIMENSIONS

