



MOTOR OVERVIEW

- AltusPro frameless BLDC torque motor
- 60 mm stator OD
- 26.3 mm stack length
- 1.037 Nm rated torque
- 3.424 Nm peak torque
- 2289 RPM rated speed
- 249 W rated power
- 48 VDC bus voltage

FEATURES

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

OPTIONS

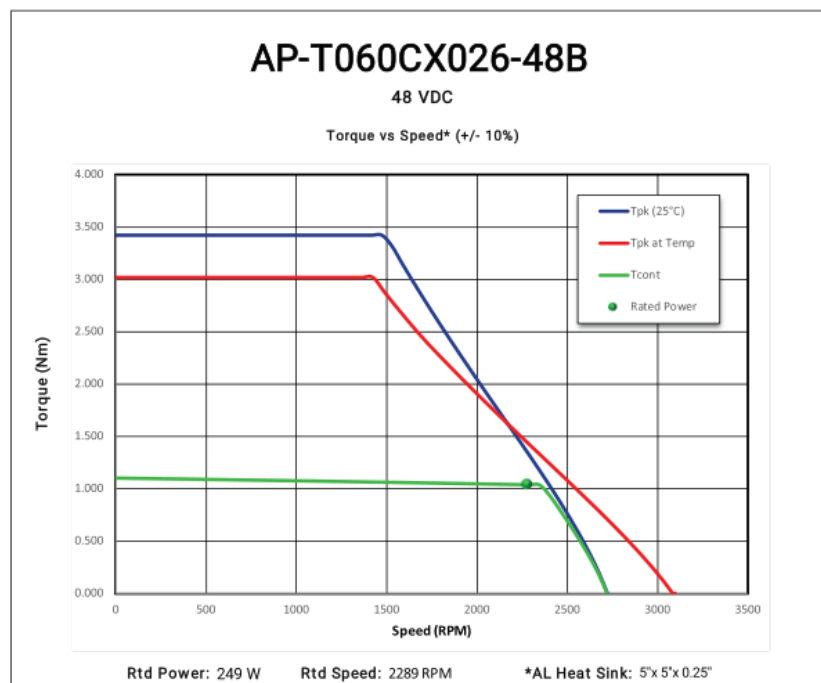
- Customized leads and connectors
- Redundant winding

Many more customizations are available upon request.

MOTOR SPECIFICATIONS

Part number	AP-T060CH026-48B	Stator OD	60 mm
Rotor ID	30 mm	Stack length	26.3 mm
Bus voltage	48 VDC	Rated speed	2289 RPM
Rated torque	1.037 Nm	Peak torque	3.424 Nm
Max continuous torque	1.103 Nm	Rated power	249 W
Max continuous current	6.28 Arms	Peak current	18.06 Arms
Resistance	0.611 Ohm	Inductance	0.683 mH
Back EMF	17.583 Vpk/kRPM	Torque constant	0.176 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	455 Hz	Motor constant	0.215 Nm/sqrt(W)

PERFORMANCE CURVE



MOTOR DIMENSIONS

