



MOTOR OVERVIEW

- AltusPro frameless BLDC torque motor
- 94 mm stator OD
- 26.3 mm stack length
- 3.668 Nm rated torque
- 10.347 Nm peak torque
- 2702 RPM rated speed
- 1038 W rated power
- 48 VDC bus voltage

FEATURES

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

OPTIONS

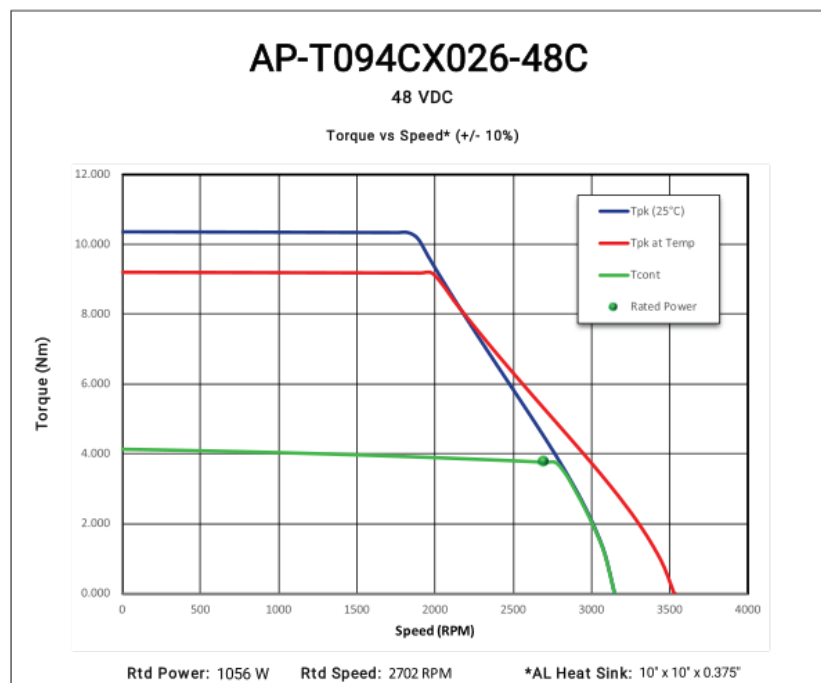
- Customized leads and connectors
- Redundant winding

Many more customizations are available upon request.

MOTOR SPECIFICATIONS

Part number	AP-T094CH026-48C	Stator OD	94 mm
Rotor ID	47 mm	Stack length	26.3 mm
Bus voltage	48 VDC	Rated speed	2702 RPM
Rated torque	3.668 Nm	Peak torque	10.347 Nm
Max continuous torque	4.161 Nm	Rated power	1038 W
Max continuous current	26.47 Arms	Peak current	67.94 Arms
Resistance	0.0672 Ohm	Inductance	0.185 mH
Back EMF	15.24 Vpk/kRPM	Torque constant	0.157 Nm/Arms
Commutation	sine	Poles	20
Weight	0.896 kg	Ambient temperature	25 C
Winding temperature	155 C	Heat sink	10" x 10" x 0.375"
No-load comm. frequency	525 Hz	Motor constant	0.561 Nm/sqrt(W)

PERFORMANCE CURVE



MOTOR DIMENSIONS

