



MOTOR OVERVIEW

- AltusPro frameless BLDC torque motor
- 115 mm stator OD
- 26.3 mm stack length
- 5.733 Nm rated torque
- 16.911 Nm peak torque
- 2941 RPM rated speed
- 1766 W rated power
- 48 VDC bus voltage

FEATURES

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

OPTIONS

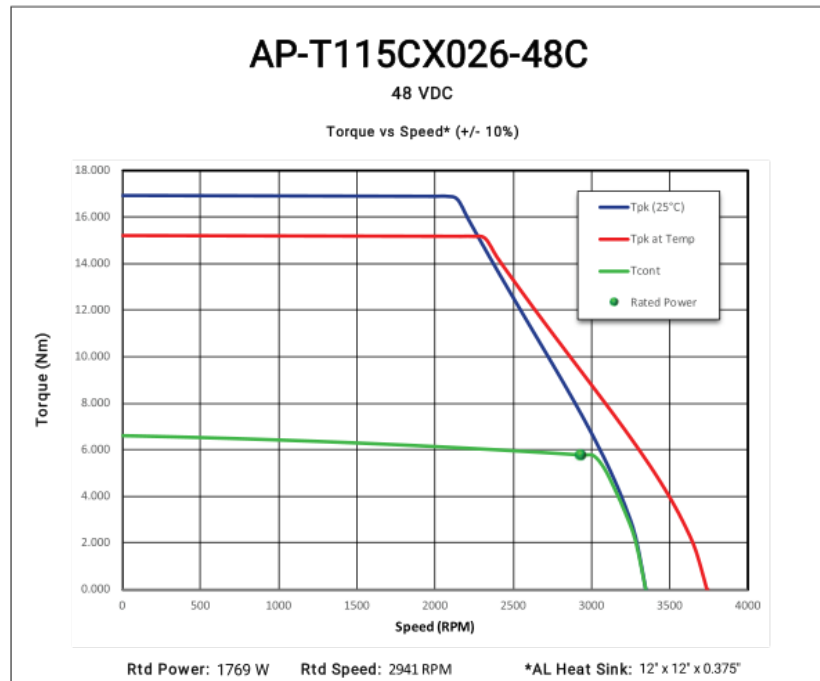
- Customized leads and connectors
- Redundant winding

Many more customizations are available upon request.

MOTOR SPECIFICATIONS

Part number	AP-T115CH026-48C	Stator OD	115 mm
Rotor ID	57.55 mm	Stack length	26.3 mm
Bus voltage	48 VDC	Rated speed	2941 RPM
Rated torque	5.733 Nm	Peak torque	16.911 Nm
Max continuous torque	6.663 Nm	Rated power	1766 W
Max continuous current	44.81 Arms	Peak current	110 Arms
Resistance	0.0275 Ohm	Inductance	0.1 mH
Back EMF	14.32 Vpk/kRPM	Torque constant	0.149 Nm/Arms
Commutation	sine	Poles	20
Weight	0.139 kg	Ambient temperature	25 C
Winding temperature	155 C	Heat sink	12" x 12" x 0.375"
No-load comm. frequency	559 Hz	Motor constant	0.824 Nm/sqrt(W)

PERFORMANCE CURVE



MOTOR DIMENSIONS

