



MOTOR OVERVIEW

- AltusPro frameless BLDC torque motor
- 115 mm stator OD
- 26.3 mm stack length
- 6.883 Nm rated torque
- 17.467 Nm peak torque
- 244 RPM rated speed
- 176 W rated power
- 48 VDC bus voltage

FEATURES

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

OPTIONS

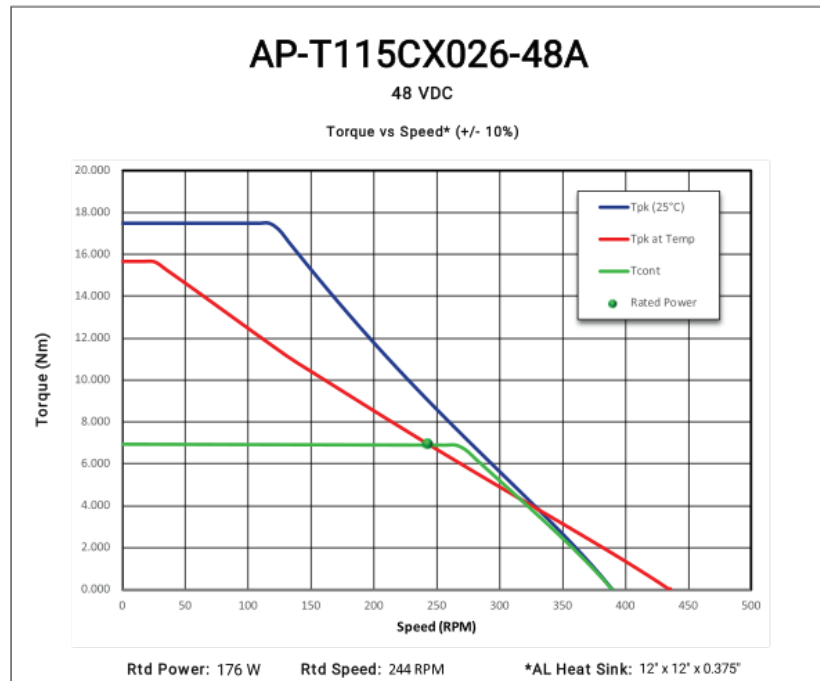
- Customized leads and connectors
- Redundant winding

Many more customizations are available upon request.

MOTOR SPECIFICATIONS

Part number	AP-T115CH026-48A	Stator OD	115 mm
Rotor ID	57.55 mm	Stack length	26.3 mm
Bus voltage	48 VDC	Rated speed	244 RPM
Rated torque	6.883 Nm	Peak torque	17.467 Nm
Max continuous torque	6.932 Nm	Rated power	176 W
Max continuous current	5.47 Arms	Peak current	13.27 Arms
Resistance	1.848 Ohm	Inductance	7.43 mH
Back EMF	123 Vpk/kRPM	Torque constant	1.267 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	65 Hz	Motor constant	0.864 Nm/sqrt(W)

PERFORMANCE CURVE



MOTOR DIMENSIONS

