



MOTOR OVERVIEW

- AltusPro frameless BLDC torque motor
- 115 mm stator OD
- 26.3 mm stack length
- 6.384 Nm rated torque
- 17.132 Nm peak torque
- 1637 RPM rated speed
- 1094 W rated power
- 48 VDC bus voltage

FEATURES

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

OPTIONS

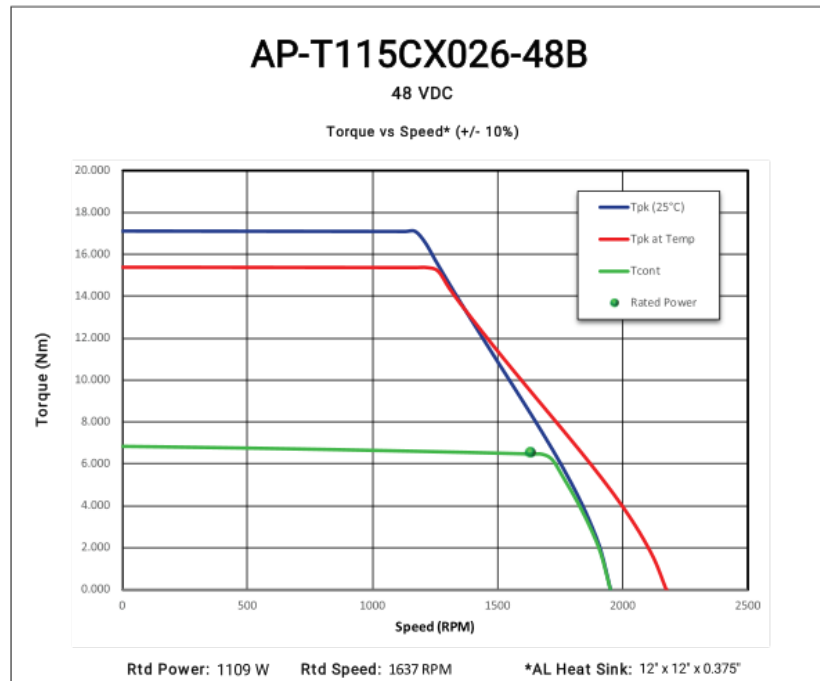
- Customized leads and connectors
- Redundant winding

Many more customizations are available upon request.

MOTOR SPECIFICATIONS

Part number	AP-T115CH026-48B	Stator OD	115 mm
Rotor ID	57.55 mm	Stack length	26.3 mm
Bus voltage	48 VDC	Rated speed	1637 RPM
Rated torque	6.384 Nm	Peak torque	17.132 Nm
Max continuous torque	6.905 Nm	Rated power	1094 W
Max continuous current	27.05 Arms	Peak current	65 Arms
Resistance	0.0756 Ohm	Inductance	0.2961 mH
Back EMF	24.58 Vpk/kRPM	Torque constant	0.255 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	325 Hz	Motor constant	0.854 Nm/sqrt(W)

PERFORMANCE CURVE



MOTOR DIMENSIONS

