

MOTOR OVERVIEW

- AltusUltra frameless BLDC torque motor
- 60 mm stator OD
- 26 mm stack length
- 1.183 Nm rated torque
- 3.79 Nm peak torque
- 1055 RPM rated speed
- 131 W rated power
- 48 VDC bus voltage

FEATURES

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

OPTIONS

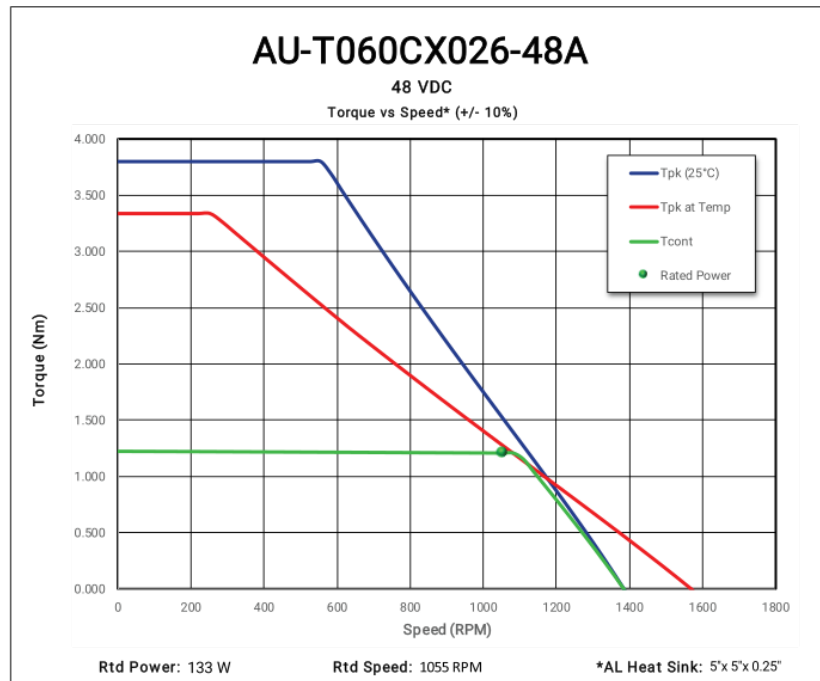
- Customized leads and connectors
- Redundant winding

Many more customizations are available upon request.

MOTOR SPECIFICATIONS

Part number	AU-T060CH026-48A	Stator OD	60 mm
Rotor ID	30 mm	Stack length	26 mm
Bus voltage	48 VDC	Rated speed	1055 RPM
Rated torque	1.183 Nm	Peak torque	3.79 Nm
Max continuous torque	1.198 Nm	Rated power	131 W
Max continuous current	3.46 Arms	Peak current	10.08 Arms
Resistance	2.148 Ohm	Inductance	1.69 mH
Back EMF	34.592 Vpk/kRPM	Torque constant	0.346 Nm/Arms
Commutation	sine	Poles	20
Weight	0.397 kg	Ambient temperature	25 C
Winding temperature	155 C	Heat sink	7.5"x 7"x 0.375"
No-load comm. frequency	231 Hz	Motor constant	0.225 Nm/sqrt(W)

PERFORMANCE CURVE



MOTOR DIMENSIONS

