

## Features/Benefits

- Safe proportional speed control
- Turret-mounted batteries provide power independent of vehicle
- Built-in battery charge indicator
- Intelligent charging – will not drain vehicle batteries
- Simple break-away disconnects power from vehicle when turret is in motion
- Custom-programmable for different vehicles



## Description

The CS3208 Battery Powered Motor Transversing Unit (BPMTU) motor controller is part of our Turret Control System (TCS) line of products and is the military's go-to, field-proven solution for safety and accurately controlling the movement of heavily armored vehicle turrets.

Field-proven and industry standard on the up-armored HMMWV vehicle turrets.

## About Us

Designing and manufacturing field-hardened systems to meet the challenges of the military for over 25 years. Control Solutions LLC, your rapid-response provider of motion control solutions.



CS3208 TCS Motor Control and Drive Assembly



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### Specifications

<b>MODEL Number</b>	<b>CS3208</b>
Input Voltage	24 VDC
Output Drive	DC Brush Motor
Output Voltage	28 VDC, or 28.8 VDC or disabled (Dip switch selectable)
Continuous Output Amps	40 A
Peak Output Amps	120A
Joystick Input (x2) Voltage	0V to +5V
Operating Temperature Range °F (°C)	-40°C (-40°F) to 85°C (185°F) Meets MIL-STD-810G
Weight, lbs. (kg)	16 (7.3)
Dimensions, Inches (mm) (L X W X H)	10.8 x 8.4 x 3.3 (273 x 214 x 82)

Note: Specifications are subject to change without notice.

### CS3208 Diagram

