



CS3208 Turret Motor Controller

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 20 years. Control Solutions LLC, your rapid-response provider of motion control solutions.



CS3208 TCS Motor Control and Drive Assembly

Visit our website: www.controls.com



BR0090-00

Specifications

MODEL Number	CS3208
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

