

MAGPOWR Load Cell Amplifiers



When performance matters, the TSA and LCA Load Cell Amplifiers from MAGPOWR are head and shoulders above the competition, especially in the areas of drift and linear performance. These load cell amplifiers can measure tension in any moving web, wire, or strand.

Load cell amplifiers provide power to one or two full- or half-bridge load cells, and amplify the tension measurement signal for display or feedback to any control device. They also allow maximum flexibility in the tension sensing range of any size sensor by providing a gain control range of 8:1 and a tare adjustment of 50 percent of the sensor rating.

Key Features:

- Process improvement through repeatable machine settings
- Superior drift and linearity performance for accuracy
- Flexibility of 0-10 vdc, or 4-20 mADC output
- Compact enclosure requires minimal space
- Flexibility of an 8:1 sensor calibration range
- Simplicity of DIN rail mounting
- UL and CE Approved

Specifications:

[View this product in the Interactive Designer Notebook](#)

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