

REDEFINE LOAD CELL PERFORMANCE AND CONVENIENCE

# WIRELESS LOAD CELL SYSTEM

Compatible With Any Brand of Pump-Off Controller (POC)

## LATEST IN SOLAR LOAD CELL POWER AND TECHNOLOGY

With a unique wireless design and horseshoe-shaped structure, the wireless load cell system eliminates shutdowns associated with cable failures, and is easy to install and maintain. The cell transmits data via a 2.4 GHz wireless digital communication protocol and has a durable outer shell that allows the load cell system to withstand harsh environments. The receiving module output generates a standard 0–10 mV or optional 4–20 mA signal, making it a smart replacement for conventional load cells.

### Features

- Fully solar powered load cell (receiver wired to existing POC)
- Wireless digital communication
- Standard 0–10 mV signal (optional 4–20 mA signal available at time of order)
- CSA approved, Class 1, Division 2, Groups A,B,C,D T6
- Operational for 28 days in the absence of solar

### Benefits

- Minimal wiring required
- Eliminates costly maintenance and well downtime due to load cell cable failures
- Third party tested for harsh environments, including harsh winter conditions



The Lifting Solutions wireless load cell system features a horseshoe design and minimal wiring for ease of installation.

### Specifications

<b>Output</b>	0–10 mV Standard 4–20 mA Optional
<b>Receiving Module Input Power</b>	9–36 VDC
<b>Capacity</b>	0–50,000 lb 0–222,000 N
<b>Overload Capacity</b>	150% Full Scale
<b>Accuracy</b>	0.5% Full Scale
<b>Communication Distance</b>	10 m 32 ft
<b>Communication Frequency</b>	2.4 GHz
<b>Operating Temperature</b>	-42–60°C -43–140°F
<b>Load Cell NEMA Rating</b>	NEMA 6P (IP7)
<b>Receiver NEMA Rating</b>	NEMA 4



LIFTING SOLUTIONS

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Lifting Solutions Inc. provides product and service solutions that reduce lifting costs and lost production, better than anyone else in the industry.

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