



Midtronics CX PRO 100-2

Powerful and Adaptable Workshop Stock
Maintenance

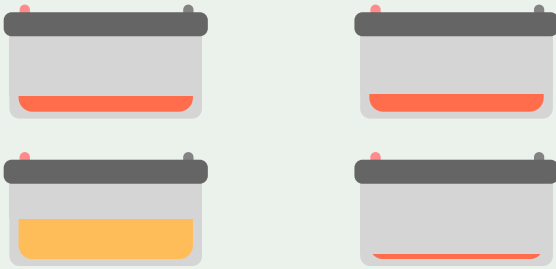
Maintaining Stock is a Challenge

Keeping enough batteries in your stores to cover unplanned battery replacements whilst ensuring those batteries are in good condition is a real challenge for workshop stock controllers. Usually stock controllers take one of two approaches.

1

Only maintain batteries when you know they are going to be used on a vehicle

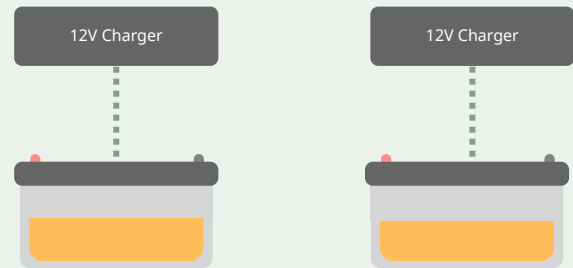
The hands off option may limit the amount of maintenance required but you will find that most batteries coming from the stores will have a low SoC (State of Charge) and poor SoH (State of Health).



2

Use a large amount of small maintenance chargers

Whilst this method may maintain stock batteries, you'll need to invest heavily in multiple chargers which cost a lot to run and are difficult to manage effectively.



Both of these methods aren't ideal for maintaining stock batteries. By not providing any maintenance you risk most of your batteries ending up in such a poor SoH that they require replacement before they have been used. On the other hand, using a variety of chargers to maintain each battery individually costs a lot to run and keeping an eye on each of the chargers is difficult.

The Cost of Poor Stock Maintenance

Poor stock maintenance costs a lot more than a battery replacement. It can result in....

- ✗ Vehicle Downtime
- ✗ Increased Costs
- ✗ Reduced Battery Confidence
- ✗ More Labour
- ✗ More Warranty Claims
- ✗ Rejected Warranty Claims
- ✗ Lower Turnover
- ✗ Missed KPI's



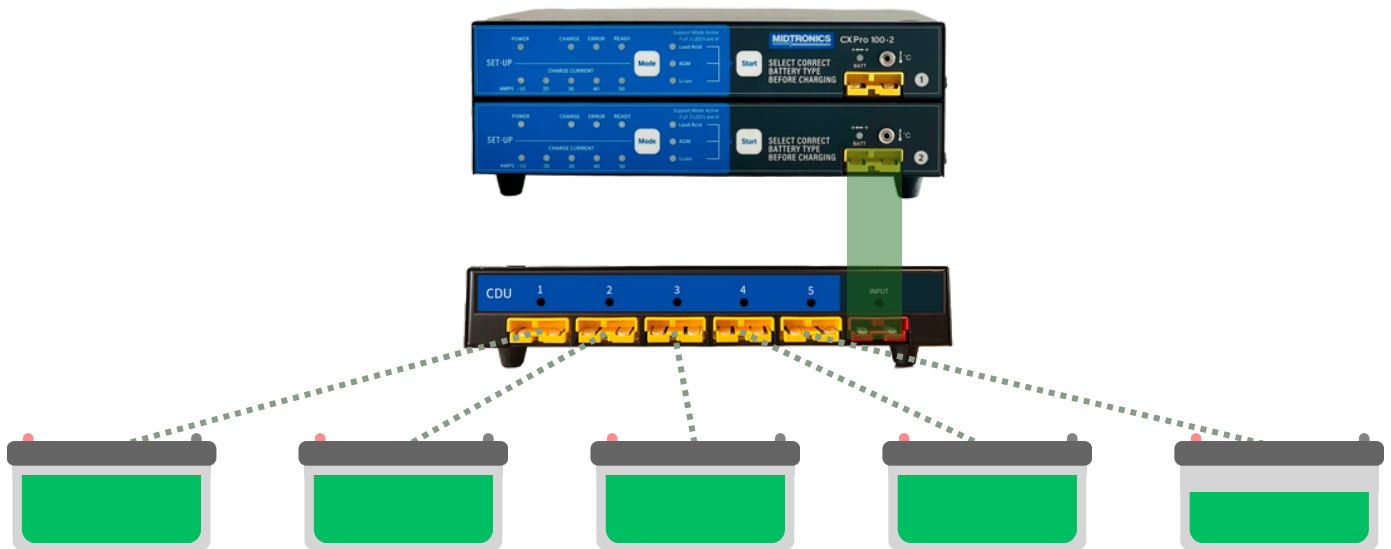
Empower Stock Maintenance

Introducing CX PRO 100-2's Charge Distribution Unit

A simple, yet powerful charging solution for the bulk charging of up to 36 separate 12V batteries. Midtronics CX PRO 100-2 Charge Distribution Unit (CDU) has been specifically designed for bulk stock maintenance applications. Essentially the CDU expands the CX PRO 100-2's outputs allowing up to 6 batteries to be connected and charged.

By 'daisy-chaining' CDU's together you can create a solution that can allow you to connect up to 36 12V batteries at one time.

The big question, how does CX PRO 100-2 CDU work?



Connect up your CX PRO 100-2 to the CDU and then connect all of your stock batteries. The CDU will then provide up to 50A of charge to each of the batteries one by one. Once all of the batteries have been fully charged, the CDU will then revisit each of the connected batteries and if the charge level has dropped the battery will automatically receive further charging.

This method of stock maintenance provides an easy, hands off solution that stock controllers ask for whilst providing support for each battery individually, enhancing battery performance and reducing the amount of replacements required.

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