



Midtronics CX PRO 100-2

Twin Output 24V Diagnostic Charging

CXPRO100-2 is both a high-current stable power supply for diagnostics and a sophisticated workshop charger featuring state-of-the-art technology, designed specifically for heavy duty vehicles.

Designed for Heavy-Duty

Designed for use with 12V and 24V lead acid and Lithium LiFePO4 batteries, it combines advanced technology with user-friendly operation, making it simple to use and highly portable. With a range of accessories and add-ons, you can make a customised solution to suit your needs and requirements.

Balanced Charging

For 24V applications, the CXPRO100-2 provides balanced charging by enabling users to charge two 12V batteries simultaneously with a current of 50A each without disconnecting. This ensures maximum charge efficiency and delivers balancing of both batteries, increasing their longevity and reliability.

Key Features

Part No: 15000931

- ✓ Charging for each 12V Battery
- ✓ Simple, Easy Operation
- ✓ Charging for each 12V Battery
- ✓ Intelligent Charge Mode
- ✓ 50A Power Supply Mode
- ✓ Selectable Charge Routines
- ✓ Heavy Duty Cables

100A Automatic Charging

The CX PRO100-2 is a fully automatic multi-step charger that delivers selectable 50A/12V or 100A/24V for both 12V and 24V systems. Encased in durable aluminium for robustness in tough environments, this charger is designed to protect vehicle electronics.

Simple to Operate

Operating CX PRO 100-2 has been designed to be as simple as possible. To commence charging, connect the battery, select the correct battery type and press start. CX PRO 100-2 will do the rest.

24V Applications

Designed specifically for 24V applications, CX PRO 100-2 delivers 50A to each battery in the set and charges them individually at the same time to increase efficiency and boost battery health.

Battery Compatibility

CX PRO 100-2 offers full charging flexibility and can support a wide range of battery types including AGM, GEL and Lithium. This includes Lithium LiFePO4.



Twin Output Charging

50A/12V - 100/24V

Simple Operation

Fast Multi Stage Charging

Lithium Compatible

Balanced Charging

Supported Battery Types

Flooded, AGM & Lithium including LiFePO4

Cables

2x 5 metre heavy duty cables

Fully Serviceable

Unit can be fully repaired by Rotronics

Safety Features

Reverse Polarity, Spark & Peak Voltage Protection

Charging

50A Single Channel
2x 50A Dual Channel

Warranty

2 Years Manufacturers Warranty

Accessories

CX PRO 100-2 has been designed to fit a wide range of needs and requirements. It's range of accessories allows you to create a truly bespoke solution.



LED Beacons

View charge status from across your workshop. The LED Beacons light up Green, Amber and Red based on battery charge condition.



Diagnostic Trolley

Take your charger and workshop equipment directly to the vehicle you are working on. Supplied with a 10 metre retractable power lead, you don't need to worry about where the nearest plug is.



Wireless Connector

Connect your CX PRO 100-2 to your workshops Wi-Fi to allow automatic data transfer to your ROBIS account.



Charge Distribution Unit

Designed for stock maintenance, you can charge and maintain a large amount of batteries at once using a single charger. This can be increased further by "daisy chaining" distribution units.

Specifications

Input Voltage	115 V - 230 VAC
Output Voltage (Charging)	14.5 V
Charging Amps	50A Single Channel 2x 50A Dual Channel
Battery Chemistry	Lead-Acid, AGM & Lithium (LiFePO4)
Supported Technologies	Flooded Lead-Acid, AGM & GEL
Battery Voltage	12V x2
Cable Length (DC)	5M x2
Cable Length (AC)	2.5M x1
Dimensions	280 x 260 x 130 mm
Temperature Range	0°C - 40°C
Weight (Without Cables)	12.4 KG
Box Contents	1x CX PRO 100-2 1x AC Cable 2x DC Cables 1x User Manual
Warranty	2 Years