



YCX 10 SMART CHARGER

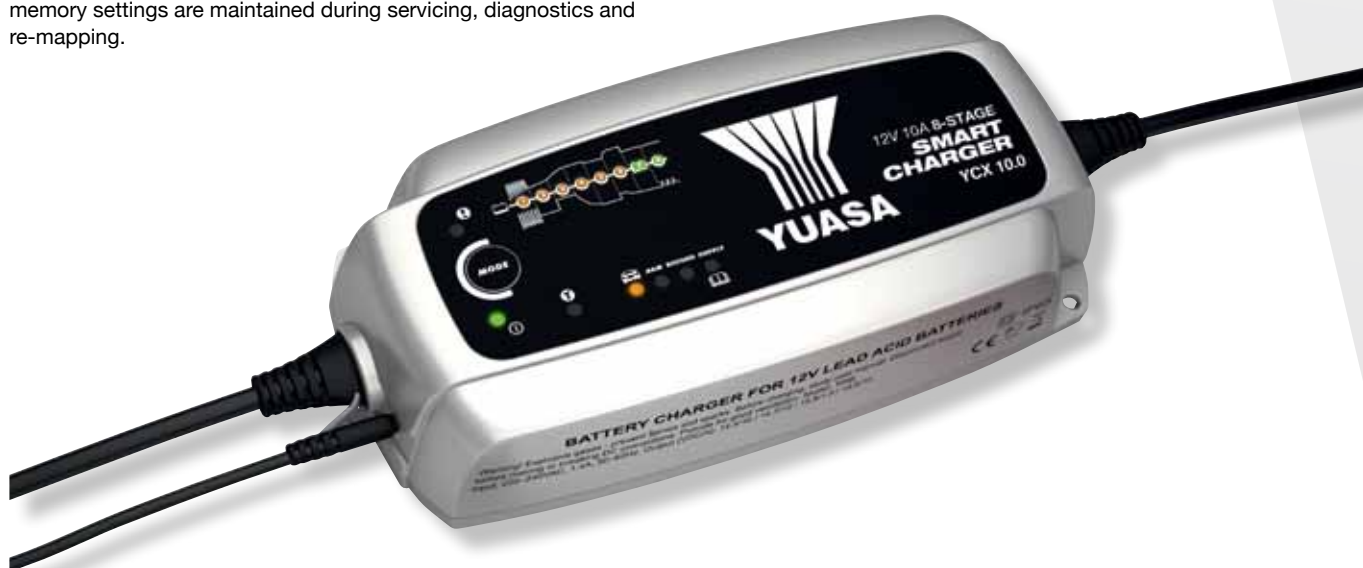
PROFESSIONAL STANDARD CHARGER - CONTINUOUS 13.6V POWER SUPPLY FOR VEHICLE MEMORY MAINTENANCE

The Yuasa YCX 10 Smart Charger. Professional standard charger, ideal for cars, and leisure battery applications including caravans and boats.

The Yuasa YCX10 is a fully automatic 8-stage Smart Charger delivering 10A to 12V batteries from 20–200Ah and is also suitable for maintenance charging up to 300 Ah.

Robust, splash and dust proof (IP65 classification) and designed to protect vehicle electronics this Smart Charger is, spark free, protected from polarity reversal, short circuit proof and comes with a 2 year warranty. Continuous 13.6V power feed function ensures vehicle memory settings are maintained during servicing, diagnostics and re-mapping.

With full diagnostic capability the Yuasa YCX10 will automatically test the battery indicating, via clear LED read out, the battery condition and suitability for charging, the ability hold the charge and, therefore, whether the battery needs replacement. It also features a battery reconditioning function to restore stratified and deeply discharged batteries and a unique maintenance charging programme which are designed to extend life and battery performance. The in-built temperature sensor guarantees optimised charging performance whatever the weather.



TECHNICAL DATA

CHARGING VOLTAGE	14.4 / 14.7 / 15.8 / 13.6V
CHARGING CURRENT	Max 10A
TYPE OF CHARGER	8-stage, fully automatic charging cycle
TYPE OF BATTERY	12V lead-acid batteries
BATTERY CAPACITY	20 – 200Ah, up to 300Ah for maintenance
INSULATION	IP65 (splash and dust proof)

AUTO Fully automatic for optimal charging

12V For all lead-acid batteries

AGM Suitable for AGM batteries

2 YEAR WARRANTY




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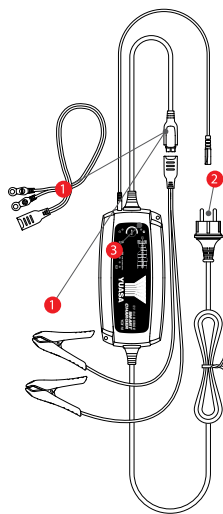
FEATURES

- 8 stage, temperature compensated, fully automatic charging and maintenance extending battery life and performance
- Continuous 13.6V power feed function, allows battery removal/replacement without loss of vehicle memory settings
- Patented maintenance charge function for extended life and performance
- Reconditioning function for deep discharged batteries
- Patented desulphation function that extends the battery life
- Non-sparking, short-circuit proof and reverse-polarity protected
- Automatic detection of failing and end-of-life batteries requiring replacement
- Robust, water-resistant construction for use in all weathers
- A range of accessories for multiple battery use adaptation

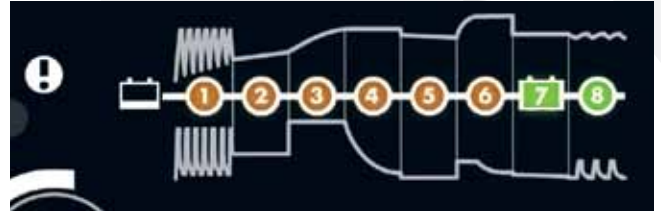


CONNECT AND FORGET

- 1** CONNECT THE CHARGER TO THE BATTERY
- 2** CONNECT THE CHARGER TO THE WALL SOCKET
– Power-on lamp lights.
- 3** PRESS THE MODE-BUTTON TO SELECT CHARGING PROGRAM.
 -  Normal and slightly bigger batteries
 - AGM** For charging in cold conditions and AGM batteries
 - RECOND** Reconditioning of deeply discharged batteries
 - SUPPLY** 12V power supply or float maintenance
- 4** ...AND READY.



UNIQUE 8-STAGE CHARGING FROM YUASA



1 STAGE 1 DESULPHATION

Pulsing voltage removes sulphates from the lead plates of the battery restoring the battery capacity.

2 STAGE 2 SOFT START

Tests if the battery can accept charge. Charging begins if the battery is OK.

3 STAGE 3 BULK

Charging with maximum current until approximately 80% battery capacity.

4 STAGE 4 ABSORPTION (READY TO USE STATE)

Charging with declining current to maximize up to 100% battery capacity.

5 STAGE 5 ANALYSE

Tests if the battery can hold charge. Batteries that cannot hold charge may need to be replaced.

6 STAGE 6 RECONDITION

Reconditioning function for deeply discharged batteries, if required

7 STAGE 7 FLOAT (FULLY CHARGED STATE)

Maintaining the battery voltage at maximum level by providing a constant voltage charge

8 STAGE 8 PULSE (MAINTENANCE CHARGING)

Maintaining the battery at 95–100 % capacity. The charger monitors the battery voltage and gives a pulse when necessary to keep the battery fully charged.

2 YEAR WARRANTY
GUARANTEED QUALITY WITH YUASA

Yuasa offers a 5 year warranty on all professional chargers. Yuasa customer support is available to answer any questions related to charging and Yuasa chargers. Safety, simplicity and flexibility characteristics all products and solutions developed and sold by Yuasa supply chargers to more than 60 countries throughout the world. Yuasa is also a reliable OEM supplier to many of the world's most prestigious car and motorcycle manufacturers. Contact customer support: info@xxxx.com