

We test, You produce.

BC 512S

AUTOMATIC 12V/50A CHARGE AND QUICK DIAGNOSTIC FOR 12V LEAD, LI-ION, LI-PO, NI-CD, NI-MH BATTERIES



Automatic diagnostic and charge



User friendly Interface with icons



Software upgradable



Lithium-ion ready



Modbus compatible



Plant network communication



Power supply mode



Automatic battery recovery



Engine start auto-detection



Anti drop Anti theft system



Self protected Reverse polarity indicator



Calibration certificate

Highlights

- FULLY AUTOMATIC
- ALL IN ONE
- SIMPLE TO USE
- SAFE
- CUSTOMIZABLE RESULTS



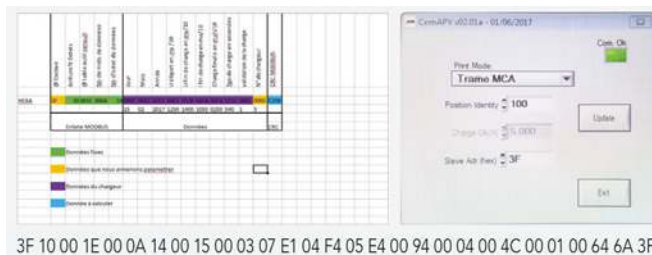
The BC 512S is one charger that is linked to the plant's network that can fulfill all the plant's needs



Production



Quality Control Point



Customizable data print-outs



BC 512S

AUTOMATIC 12V/50A CHARGE AND QUICK DIAGNOSTIC FOR 12V LEAD, LI-ION, LI-PO, NI-CD, NI-MH BATTERIES

In the Box

1. BC 512S Charger + quickstart
2. 5m power cord to IEC C13
3. Cable for update / Connection to a diagnostic tool
4. Charge cable for workshop (3.5m) with quick connector



Accessories

5. 1D Scanner, cable included
6. Charge cable (5.5m) 10mm² with quick connector
7. Charge cable (10m) 10mm² with quick connector
8. HAB compatible



On-demand Specific Development: contact us.

Technical Specifications

User interface	Backlit monochrome display (128 x 64 px) Status LED for charge, battery ok, alarm Icons based with no text messages Buzzer
Housing	Aluminum body with metal handle Anti slip, shock proof rubber sides Adapter plate Security sling
Dimensions	268 (with handle) x 120 x 345 mm
Weight	5.6 Kg (without cables)
Temperature	Usage: -15 to +50°C - storage: -30 to +60°C
Humidity	20 to 80 % non condensing
Noise level	65 dB at 50A
Connectivity	SUBD9 ports for production line computer, connection (modbus RS232), software updates, 1D scanner
Output	15.1 V for normal charge & 13.5 V for floating mode (automatic switching) and power supply. Manageable Limited current: 50 A Ripple voltage: 150 mV p-p Easy plug connector
Input	90 – 264 VAC 47/63 Hz (for worldwide networks) Less than 10 A (115 V) / 5 A (230 V) Simple connection with CEI22 cable (same as computer) Power factor 97 % P.F.C. (Power factor corrector)

ATEQ