



#1 SELLING MEASUREMENT SOLUTIONS WORLDWIDE

ATEQ supplies ALL OEM's with measurement solutions on production-lines and aftermarket solutions throughout the world.

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

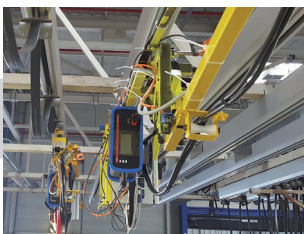


Self protected
Reverse polarity
indicator



Calibration
certificate

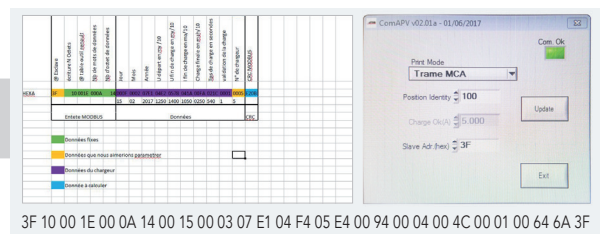
BC 512S, one charger, linked to the plant's network, fulfils all the plant's needs.



Production



Quality control point



Customizable data print-outs

✓ FULLY AUTOMATIC

No user action is required other than connecting the device to the power supply and the clamps to the battery.

✓ ALL IN ONE

The BC 512S may be used in all areas of the plant and Pre Delivery Inspection.

✓ SIMPLE TO USE

An intuitive, text-free graphics interface, displays all the results to the user. The BC 512S can therefore be used without any specific training or skills.

✓ SAFE

The BC 512S has several safety devices, including reverse polarity protection.

✓ CUSTOMIZABLE RESULTS

The data sent to the plant's network is customizable to fulfill all OEM requirements.



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IN THE BOX AND ACCESSORIES

In the box

- 1/ BC 512S Charger + quickstart (Ref. 6660243)
- 2/ 5m power cord to IEC C13 (Ref. T10126A)
- 3/ Cable for update / Connection to a diagnostic tool (Ref. T10124)
- 4/ Charge cable for workshop (3.5m) with quick connector (Ref. T10137A)



Available accessories

- 5/ 1D Scanner, cable included (Ref. 658 0100)
- 6/ Charge cable (5.5m) 10mm² with quick connector (Ref. T10138A)
- 7/ Charge cable (10m) 10mm² with quick connector (Ref. T10139A)
- 8/ HAB compatible



[Link here to activate scanner's options and updates](#)

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)

