

# Advanced POWER PRODUCTS | ATEQ

## BA 1500 Battery Analyzer 12V/24V/55A/1750W

The **BA 1500** is an all-in-one battery analyzer with a robust design. The touch screen icon based interface is programmed with a complete battery and aircraft database that allows any technician to easily select a battery for analysis, in accordance with the battery manufacturers' preloaded specifications, or manually input specification if desired. The BA 1500 analyzes battery performance with a true constant current capacity test and provides pass/fail results on screen. Data may also be downloaded for record keeping and analysis through a USB connection. The device is plug & play with no setup required.

### BA 1500 General Details:



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<b>User Interface</b>	<ul style="list-style-type: none"> <li>4.3" LCD Touchscreen Color Display</li> <li>Icon Based Navigation</li> <li>27 Languages Available</li> </ul>
<b>Housing</b>	<ul style="list-style-type: none"> <li>Aluminum body with Metal Handle</li> </ul>
<b>Dimensions</b>	9.06"/230mm x 7.87"/200mm x 18.51"/470mm
<b>Weight</b>	<ul style="list-style-type: none"> <li>22.05Lbs./ 10Kg. (without cables)</li> </ul>
<b>Temperature</b>	<ul style="list-style-type: none"> <li>Usage: -10 to +40°C</li> <li>Storage: -30 to +60°C</li> </ul>
<b>Humidity</b>	<ul style="list-style-type: none"> <li>20 to 80% Non-condensing</li> </ul>
<b>Noise Level</b>	<ul style="list-style-type: none"> <li>65dB at 40A</li> </ul>
<b>Features</b>	<ul style="list-style-type: none"> <li>WiFi Software Updates</li> </ul>
<b>Output</b>	<ul style="list-style-type: none"> <li>Range of 1 to 36V</li> <li>Current Limit: 55A</li> <li>Easy Plug Connector</li> <li>Max Voltage: 36 VDC</li> <li>Max Current: 55 ADC</li> <li>Max Power: 1750W</li> </ul>
<b>Input</b>	<ul style="list-style-type: none"> <li>24V -2.5A - 60W (for worldwide networks)</li> </ul>

### Description:



### Scope of Delivery:

- Battery Analyzer
- External Voltage Measurement Probes
- Power Cable US Type
- Power Cable EU Type
- Power Cable UK Type
- Power Supply
- Universal DC Output Cable - Grid GPE80 to Tyco 4.0ft (1.2m)
- Battery Adaptor Cable with 5/16 (7.9mm) Ring Terminal Connectors 1ft (0.3m)
- Battery Adaptor Cable with Rebling 7017-2 Connector 1.0ft (0.3m)
- Mini USB for Updates
- Quickstart Guide

### Optional Accessories:

- Thermal Printer (with cable)
- 2D Scanner (with cable)

\* Recommended by Concorde Battery Corporation



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## BC 1500 Battery Charger 12V-24V/40A/1440W

The **BC 1500** is an all-in-one battery charger with a robust design. The touch screen icon based interface is programmed with a complete battery and aircraft database that allows any technician to easily select a battery and charge profile that will be completed in accordance with manufacturers' preloaded specifications. Technicians may also manually input profiles and save profiles for future use. Data can be downloaded for record keeping and analysis through a USB connection. The device is plug & play with no setup required.

### BC 1500 General Details:



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<b>User Interface</b>	<ul style="list-style-type: none"> <li>4.3" LCD Touchscreen Color Display</li> <li>Icon Based Navigation</li> <li>27 Languages Available</li> </ul>
<b>Housing</b>	<ul style="list-style-type: none"> <li>Aluminum Body with Metal Handle</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>9.05"/230mm x 4.72"/120mm x 18.51"/470mm</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>14.55Lbs./ 6.6Kg. (without cables)</li> </ul>
<b>Temperature</b>	<ul style="list-style-type: none"> <li>Usage: -10 to +40°C</li> <li>Storage: -30 to +60°C</li> </ul>
<b>Humidity</b>	<ul style="list-style-type: none"> <li>20 to 80% Non-condensing</li> </ul>
<b>Noise Level</b>	<ul style="list-style-type: none"> <li>65dB at 40A</li> </ul>
<b>Features</b>	<ul style="list-style-type: none"> <li>WiFi Software Updates</li> </ul>
<b>Output</b>	<ul style="list-style-type: none"> <li>Range of 1 to 36V</li> <li>Current Limit: 55A</li> <li>Easy Plug Connector</li> <li>Max Voltage: 36 VDC</li> <li>Max Current: 40 ADC</li> <li>Max Power: 1440W</li> </ul>
<b>Input</b>	<ul style="list-style-type: none"> <li>90-264 VAC 47/63 Hz (for worldwide networks). Less than 15A (110V) / 8A (230V)</li> <li>Simple Connection with IEC60320C19</li> <li>Power Factor 97% PFC</li> </ul>

### Description:



### Scope of Delivery:

- Battery Charger
- External Voltage Measurement Probes
- Power Cable US Type
- Power Cable EU Type
- Power Cable UK Type
- Universal DC Output Cable - Grid GPE80 to Tyco 4.0ft (1.2m)
- Battery Adaptor Cable with 5/16 (7.9mm) Ring Terminal Connectors 1ft (0.3m)
- Battery Adaptor Cable with Rebling 7017-2 Connector 1.0ft (0.3m)
- Mini USB for Updates
- Quickstart Guide

### Optional Accessories:

- Thermal Printer (with cable)
- 2D Scanner (with cable)

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