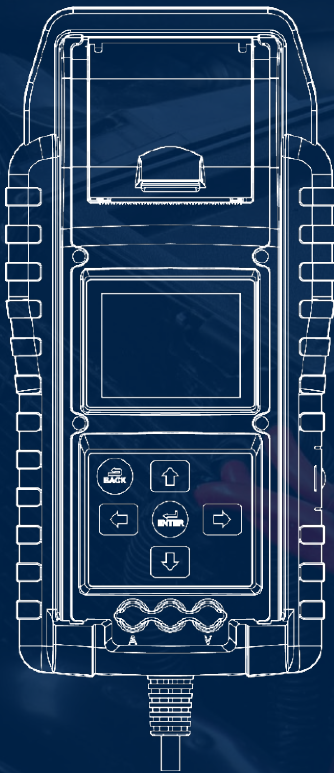
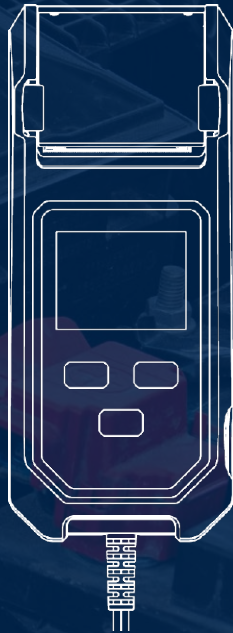


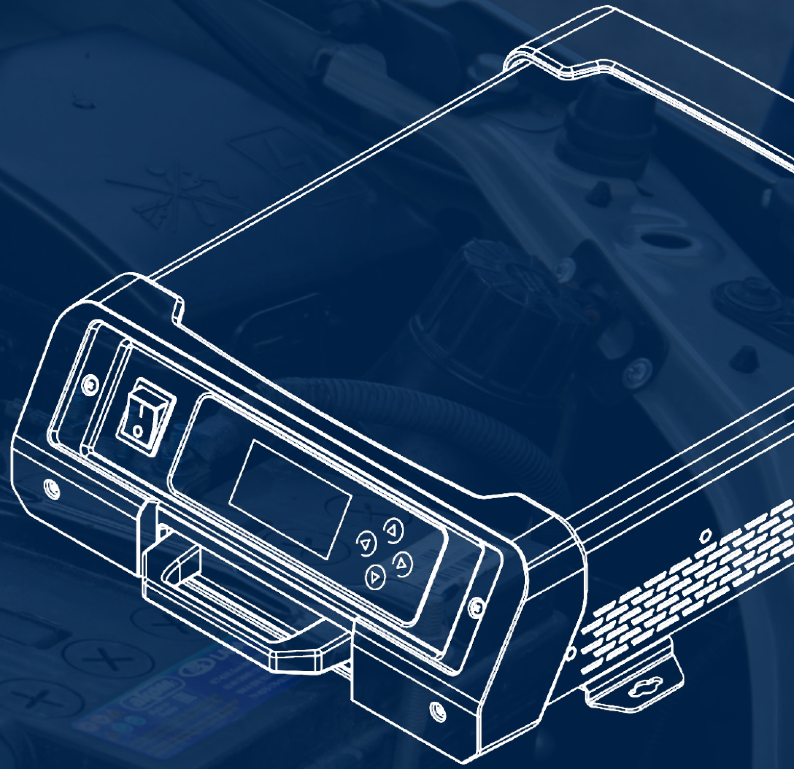
Product Guide



BT2400 Pro - Wi-Fi Battery Tester with Cloud
BT2400 HD - 12V/24V Battery Pack Tester
BT2400 IND - Deep Cycle Battery Tester



BT910 - 6V/12V Battery Tester



AE12000U - 12V/120A Battery Charger & Power Supply
AK5000U - 24V & 12V/50A Battery Charger & Power Supply

Battery Testers & Related Services

<u>Services & Special Features</u>	
DHC Cloud Service.....	1
DHC IoT Platform.....	2
12V / 24V Pack Testing.....	3
Industrial Battery Testing.....	4
<u>Cloud Enabled Testers</u>	
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Multi-Purpose Chargers

<u>Professional Chargers</u>	
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DHC Cloud Service

mybatteryexpert.com

mybattery365.com

DHC Cloud Service offers a solution to battery test data storage, management, and analysis.

Automated & Centralized

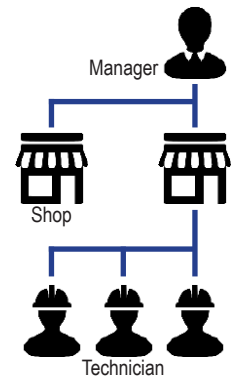
Once set up, test results on compatible testers will be automatically uploaded to the server via Wi-Fi, where they can be stored, reviewed, exported, and searched.

The tier mechanism of this system also allows auto shop managers and owners to analyze the performance of their shops and businesses.

Service Structure



Tier



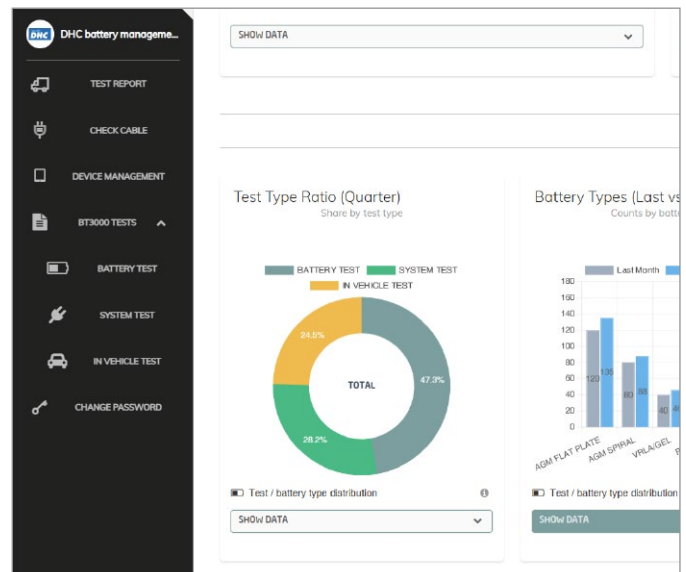
The Power of Numbers

Graph-Aided Analysis

Simplify complex data into easily understandable graphs for inventory management, sales strategy formulation, and more.

Searchable Test Results

No need to fumble around with old test printouts or unreliable manual records. Test results can be searched with up to three filters simultaneously to pinpoint the exact data you need.



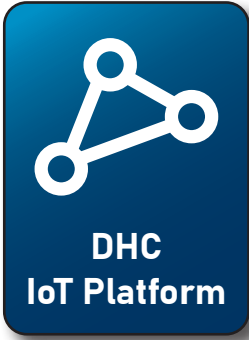
Supported Models



Convenient & Easy to Set Up

Once a DHC-made tester is registered to a user account, test results will be automatically uploaded after each test. There is no need for expensive server infrastructure either, they are maintained by DHC, just select a service type that suits your operation and it is ready to go, making this a truly plug-and-play solution.





DHC IoT Platform

Battery Fleet Management

Constantly monitor batteries in your fleet.
Review battery status and receive notifications anywhere through a browser.



Make Sure Your Fleet is Always Mission Ready

DHC IoT Platform is a centralized service for battery fleet monitoring, testing, and analysis. It can be used on AGVs, trucks, construction equipment, rental cars, and other mission-critical vehicle fleets that demand the minimization of “no-start” situations.

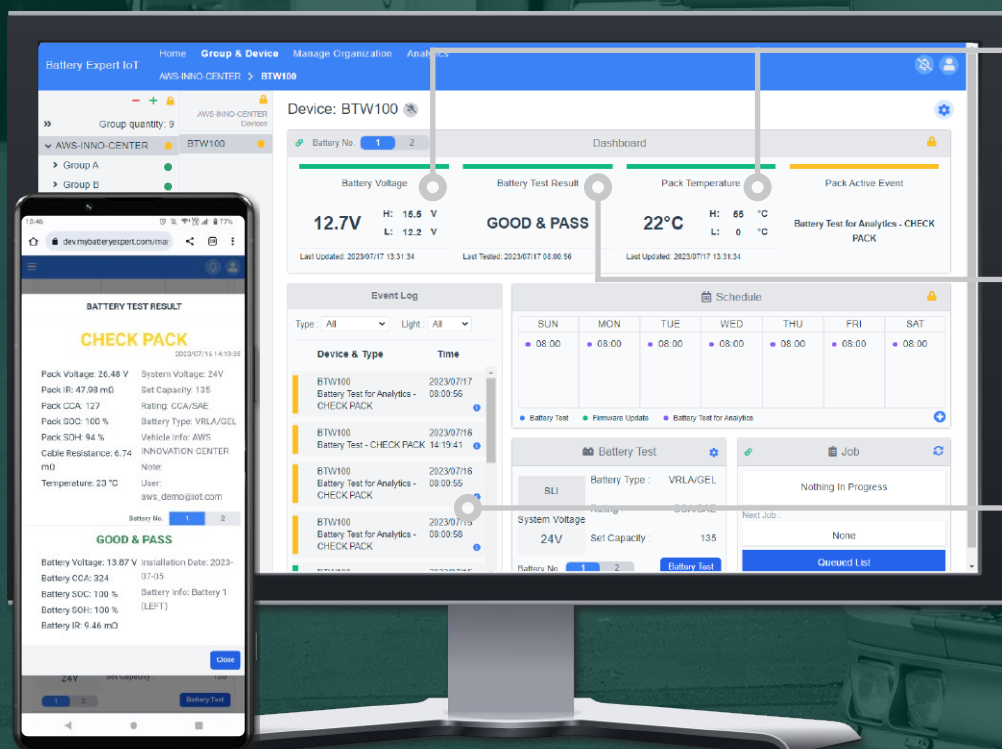
A Wi-Fi-equipped on-battery tester, BTW100, monitors voltage and other parameters to ensure operation readiness. By fixing the tester onto a battery, it can gather battery condition over a long period of time for the user to evaluate the impact of operation conditions on battery performance.

A powerful web control center enables actions like automated battery tests and active push notifications. Over-The-Air (OTA) firmware updates can also be initiated via the control center to keep your device up to date.

BTW100, Your Man In The Field

Meet BTW100, it combines battery testing, voltage monitoring, temperature sensing, and wireless connectivity into one compact and rugged package.

It will be your man in the field, constantly monitoring for irregularities.



Monitor

Voltage and temperature data are updated every 10 minutes.

Test

Periodic battery tests can be automated with our scheduling feature.

Review

Battery test results are stored on the cloud and can be accessed from anywhere with a browser.

12V / 24V Battery Pack Testing

Save time with our 12V battery pack testing feature, it supports 12V batteries in parallel or series connection.

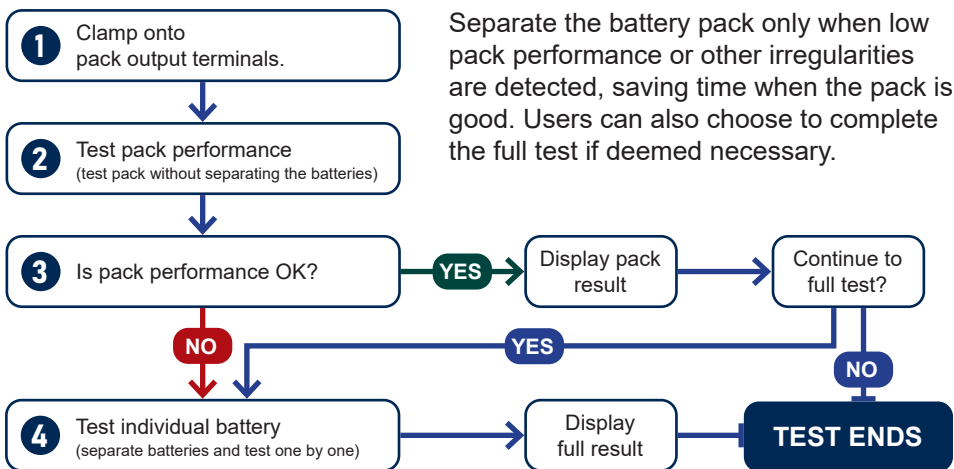
Available on
BT2400 HD and BT1100 HD



Full Result (24V)

DHC POWERED BY CH2	
TEST REPORT	
24V BAT. PACK TEST	
PACK	
REDUCED PERFORMANCE	
FLOODED	
CONNECTION	
OK	
CABLE RESISTANCE:	8.02 mΩ
VOLTAGE/SOC:	24.99V
	86%
RATED:	500 CCA/SAE
MEASURED/SOH:	295 CCA/SAE
	59%
TEMPERATURE:	77.0°F / 25°C
CODE	3E0J17K5NK5P

Time Saving 2-Step Design



Separate the battery pack only when low pack performance or other irregularities are detected, saving time when the pack is good. Users can also choose to complete the full test if deemed necessary.

Pack Result (24V)

DHC POWERED BY CH2	
TEST REPORT	
24V BAT. PACK TEST	
PACK	
PACK PERFORMANCE OK	
FLOODED	
CONNECTION	
OK	
VOLTAGE/SOC:	25.42V
	100%
RATED:	1000 CCA/SAE
MEASURED/SOH:	1444 CCA/SAE
	100%
IR:	4.25 mΩ
TEMPERATURE:	80.6°F / 27°C
CODE	EF0434T5TK50
VIN NUMBER:	1234567890
NOTE:	
TEST DATE:	2022/09/26 15:40:40
BY:	

DHC POWERED BY CH2	
TEST REPORT	
24V BAT. PACK TEST	
PACK	
GOOD & PASS	
CONNECTION	
OK	
VOLTAGE/SOC:	12.65V
	100%
RATED:	587 CCA/SAE
MEASURED/SOH:	413 CCA/SAE
	83%
IR:	7.47 mΩ
TEMPERATURE:	77.0°F / 25°C
CODE	H71IHEK5NK50
VIN NUMBER:	D61J1AK5NK51
NOTE:	
TEST DATE:	2022/09/14 08:18:48
BY:	

12.43V	
CHECK PACK	
VIN	1234567890
SOC	90%
SOH	78%
Voltage	12.52V
IR	4.19 mΩ
CCA/SAE	738
FLOODED	
PRINT	DONE

12.42V	
(1/2)GOOD & PASS	
VIN	1234567890
SOC	91%
SOH	100%
Voltage	12.53V
IR	5.43 mΩ
CCA/SAE	569
FLOODED	
PRINT	DONE

12.41V	
(2/2)BAD & REPLACE	
VIN	1234567890
SOC	83%
SOH	74%
Voltage	12.47V
IR	7.62 mΩ
CCA/SAE	405
FLOODED	
PRINT	DONE

Industrial Battery Test

Multi-battery testing and custom profile saving for industrial applications.

Coming soon on BT2400 IND

1. Custom Profile

Users can set custom profiles for individual batteries or battery packs. It records the baseline internal resistance, so batteries can be judged using the industry standard resistance growth percentage.

Growth percentage threshold can also be customized to suit battery application and organizational regulations.

2. Non-Stop Testing

Specially designed testing procedure allows the user to test batteries one after the other without pausing.

3. Internal Resistance

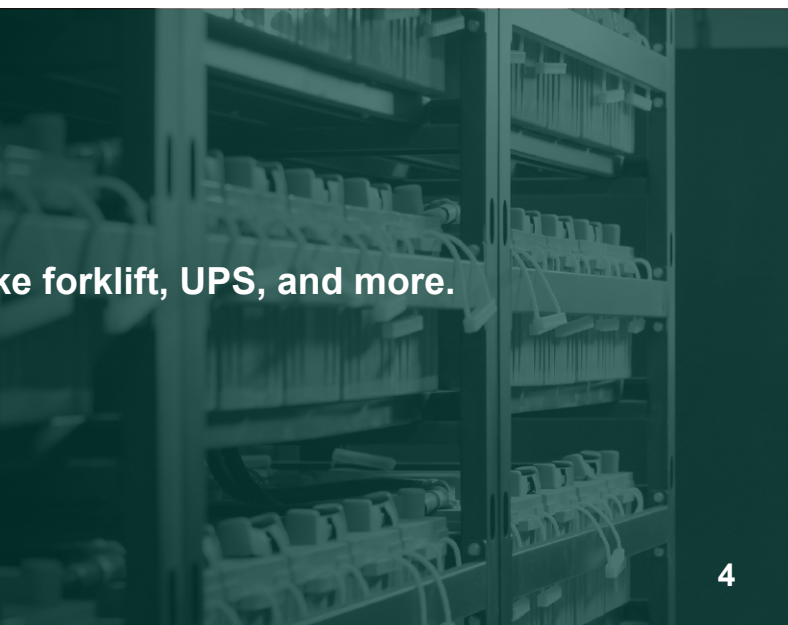
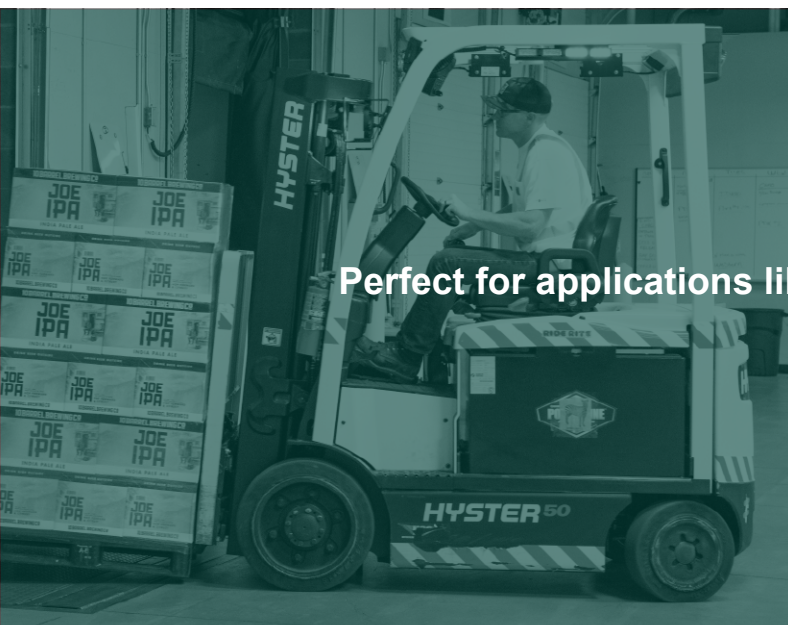
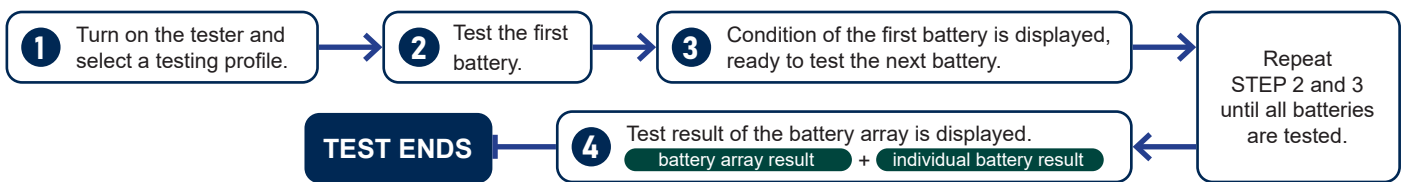
In contrast with starting batteries used by internal combustion engines, industrial batteries are judged primarily using internal resistance ($m\Omega$).

4. Powerful PC Software

A companion PC software is available for BT2400 IND. Users can edit and manage profile via the software for easier operation. Test data can also be transferred to the PC software for storage, search, review, and management.



Testing Procedure



Perfect for applications like forklift, UPS, and more.

BT2400 Series

Professional Battery & Electrical System Tester



Color LCD Display with Intuitive UI



Wi-Fi Enabled

*BT2400 Pro only



Integrated Temperature Sensor

*excluding BT2410



Integrated / External Barcode Scanner



DHC Cloud or PC Software Support

The Next-Gen Is Here

The BT2400 Series from DHC combines decades of battery testing know-how into one dependable and flexible package for professionals. We offer four different models to suit a wide range of applications, requirements, and budgets.

We have also equipped the BT2400 Series with an array of sensors and I/O ports, which enable tests to be conducted with speed, convenience, and accuracy.

All models of the BT2400 Series supports management systems like the DHC Cloud Service or DHC PC Software. They enable users to review and manage test results and other data with ease.

Firmware update is also supported on every model, through which we can provide new features and updates, making the BT2400 Series ready for the tasks of today and the future.

BT2400 Series Specifications

Model	BT2400 Pro	BT2400 HD	BT2400	BT2410
Feature				
Application	6V, 12V, 24V lead-acid battery tests (24V is HD exclusive) 12V battery pack tests (2 - 6 in parallel or 2 in series connection, HD exclusive) 12V, 24V cranking/charging system tests Internal resistance tests			
Battery Types	Flooded, AGM Flat/Spiral, EFB, VRLA, GEL			
Battery Ratings	CCA/SAE, CA/MCA, EN, EN2, IEC, DIN, JIS			
Operating Range	25 to 3,000 CCA/SAE (single battery) 25 to 6,000 CCA/SAE (parallel pack, HD exclusive)			
Barcode Scanner	Intergrated	Support USB barcode scanner (USB HID-KBW)		
Temperature Sensor	Integrated			-
Wireless Connection	Wi-Fi 2.4GHz	-	-	-
Wired Connection	USB Type-A			
Fimware Update	OTA	DHC PC Software		
Result Management	DHC Cloud	DHC PC Software		
Printer	2-inch Thermal Printer with Custom Printout Support			
Display	2.8-inch Color TFT-LCD			
Input Device	6-key Keypad			
Detachable Clamp Set	1.8m (6ft)	4.5m (14.8ft)	1.8m (6ft)	1.8m (6ft)
Internal Battery	AA Alkaline/NiMH Batteries or 18650 Li-Ion Batteries			
AM/VM Support	Yes (volt probe and amp meter sold seperately)			-
Dimensions	285 x 140 x 75mm (approx. 11.2" x 5.5" x 3")			
Operating Languages	EN, FR, DE, ES, IT, PT, PL, NL, TR			



Barcode Scanner

built-in or external barcode scanner can be used to accelerate VIN input.

built-in scanner of BT2400 Pro shown



Temperature Sensor

get accurate temperature reading instantly.

not available on BT2410



DHC Cloud Service

a powerful tool for storing, reviewing, and analysing test results. (see P.1)

available on BT2400 Pro

Printer-Equipped Testers



BT1100

BT1100 HD



Battery and Electrical System Tester

Key Spec

Battery Tests

6V, 12V, 24V Flooded, AGM Flat/Spiral, EFB, VRLA, GEL (24V is HD exclusive)
12V Battery Pack (2 - 6 in parallel / 2 in series connection, HD exclusive)

System Tests

12V, 24V Cranking/Charging System

Rating Standards

CCA/SAE, CA/MCA, EN, EN2, IEC, DIN, JIS

Operating Range

25 to 3,000 CCA/SAE | 25 to 6,000 CCA/SAE (parallel pack, HD only)

PC Software

Yes, for result management and firmware update

Wired Connection

USB Type-C

Highlight



Color LCD Display



1.8m Detachable
Clamp-Cable Set



Supports DHC PC Software

Additional Features

Date, Time, Test Counter, Test Code, Temp. Compensation, IR Reading

Printer

Yes, 2" easy-load

Clamp-Cable Set

1.8m (6ft) Detachable | 4.5m (14.8ft) Detachable (HD only)

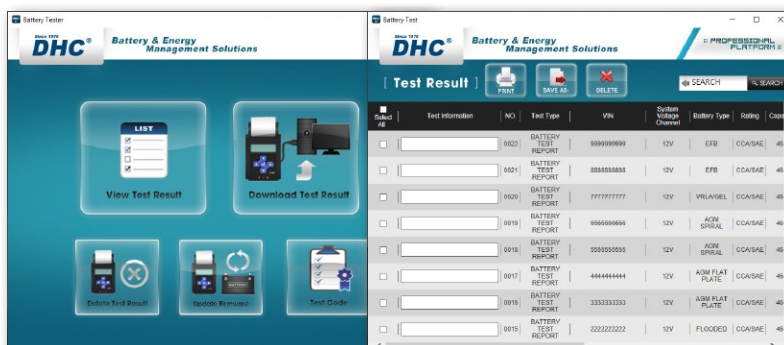
Dimensions (LxWxH)

256 x 108 x 81mm (approx. 10.1" x 4.3" x 3.2")

Operating Languages

EN, FR, DE, ES, IT, PT, PL, NL, TR

DHC PC Software



Key Features:

1. Download test result from tester.
2. Search, review, print and export test result.
3. Decode, search, review, print and export test code data.
4. Tester firmware update.

also available on: BT2400 Series and BT910

Heavy Duty Model



Heavy duty (HD) models are available for testing battery packs on trucks and other heavy machinery.

They are equipped with pack testing capabilities and an extended 4.5m clamp-cable set.

available on: BT1100 HD and BT2400 HD

*BT2400 HD shown above



BT910



Battery and Electrical System Tester

Key Spec

Battery Tests

6V, 12V Flooded, AGM Flat/Spiral, EFB, VRLA, GEL

System Tests

12V, 24V Cranking/Charging System

Rating Standards

CCA/SAE, CA/MCA, EN, EN2, IEC, DIN, JIS

Operating Range

12V: 25 to 2,000 CCA/SAE | 6V: 25 to 800 CCA/SAE

PC Software

Yes, for result management and firmware update

Wired Connection

USB Type-C

Additional Features

Date, Time, Test Counter, Temp. Compensation, IR Reading, Battery Test QR Code

Printer

Yes, 2" easy-load

Clamp-Cable Set

0.8m (2.6ft)

Dimensions (LxWxH)

249 x 103.3 x 77.7mm (approx. 9.8" x 4" x 3")

Operating Languages

EN, FR, DE, ES, IT, PT, PL, NL, TR, ZH-TW, ZH-CN, RO

Highlight



Color LCD Display



Supports
DHC PC Software



Encode Battery Test Data
into QR Code

Accessories

Voltage Probe

measures DC voltage
on supported models.
(includes clamp)



Ampere Clamp

measures current
on supported models.
(requires 9V battery)



Thermal Printer Paper Roll



CT Package

certain models are available with the CT Package, which includes Voltage Probe and Ampere Clamp as standard.



Wireless Testers



BTW350



Wireless Battery and Electrical System Tester

Highlight



Durable

IP65 rated, ready for any mission



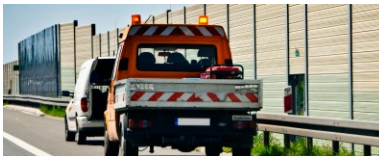
Fully Featured App

test, review, share with few simple taps



Built-in Battery

stay connected when moving around



Easy Intergration

can be modified to fit your operation

Key Spec

Battery Tests

6V, 12V Flooded, AGM Flat/Spiral, EFB, VRLA, GEL
6V, 8V, 12V EV Flooded (selected battery models only)

System Tests

12V, 24V Cranking/Charging System

Rating Standards

CCA/SAE, CA/MCA, EN, IEC, DIN, JIS

Operating Range

40 to 2,000 CCA/SAE

Wireless Connectivity

Bluetooth 4.2

App Support

Android 5.1 or later, available on Google Play
iOS 12 or later, available on App Store

Clamp-Cable Set

0.6m (approx. 2ft) Detachable

Dimensions (LxWxH)

100 x 70 x 30mm (approx. 4" x 2.8" x 1.2")

Operating Languages

EN, FR, DE, ES, IT, PT

Companion App



Custom Information

add customer name, job number, job type, and other information for test result tracking and referencing

Comprehensive Test Result

shows all the parameters of battery performance

Display Shop Info

includes your shop information on test result for customer reference

Robust Clamp-Cable Set

Built-in Clamp-Cable Diagnostics Capability

Fully Insulated

Strong Strain Relief



BTW200



Actual Size! →

Wireless Battery and Electrical System Tester

Highlight



Ultra Compact

fits most battery compartment



Dual Attachment

1. Y-terminal
2. clamp set



Always Monitoring

under/over voltage push notification



Fleet Application

active prevention of "no-start" situation

Key Spec

Battery Tests

12V Flooded, AGM Flat/Spiral, EFB, VRLA, GEL

System Tests

12V, 24V Cranking/Charging System

Rating Standards

CCA/SAE, CA/MCA, EN, IEC, DIN, JIS

Operating Range

40 to 2,000 CCA/SAE

Wireless Connectivity

Bluetooth 4.2

App Support

Android 5.0 or later, available on Google Play

iOS 10 or later, available on App Store

Clamp-Cable Set

0.3m (approx. 1ft) Detachable with Dual Attachment

Dimensions (LxWxH)

70 x 45 x 15mm (approx. 2.8" x 1.5" x 0.6")

Operating Languages

EN, FR, DE, ES, IT, PT

Companion App

Main Feature Set

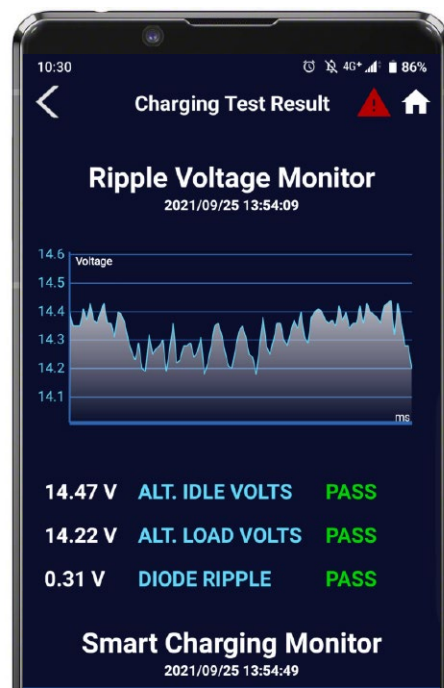
- battery test
- system test
- smart alternator diagnostics
- test history
- live voltage reading

Testing Capabilities

- quick and easy setup
- complete test in seconds
- VIN and SN recording
- shareable test results

Additional Features

- graph-aided diagnosis
- barcode/QR code scanner
- test notes
- support DHC Cloud Service
- OTA firmware update



Printerless Testers



BT400



Battery and Electrical System Tester

HIGHLIGHT



Adjustable Brightness Backlit 4-Line LCD with Multi-Language Support



Easy to Use with Tactile Buttons



Protective Boot for Increased Durability



Super Compact Design

KEY SPEC

Battery Tests	12V Flooded, AGM Flat/Spiral, EFB, VRLA, GEL
System Tests	12V, 24V Cranking/Charging System
Rating Standards	CCA/SAE, CA/MCA, EN, IEC, DIN, JIS
Operating Range	40 to 2,000 CCA/SAE
Additional Feature	Recall Last Test Result Temperature Compensation
Clamp-Cable Set	0.5m (approx. 1.6ft)
Dimensions	140 x 100 x 30 mm (approx. 5.5" x 4" x 1.2")
Operating Languages	EN, FR, DE, ES, IT, PT, NL, RU, TR, CS

BT300

Battery and Electrical System Tester

KEY SPEC

Battery Tests

12V Flooded, AGM F/S, EFB, VRLA, GEL

System Tests

12V Cranking/Charging System

Rating Standards

CCA/SAE, CA/MCA, IEC, DIN

Operating Range

40 to 1,200 CCA/SAE

Clamp-Cable Set

0.5m (approx. 1.6ft)

Dimensions (LxWxH)

132 x 90 x 20 mm
(approx. 5.2" x 3.5" x 0.8")



BT282

Battery and Electrical System Tester

KEY SPEC

Battery Tests

12V Flooded, AGM F/S, EFB, VRLA, GEL

System Tests

12V Cranking/Charging System

Rating Standards

CCA/SAE, CA/MCA, EN, DIN

Operating Range

40 to 1,200 CCA/SAE

Clamp-Cable Set

0.5m (approx. 1.6ft)

Dimensions (LxWxH)

120 x 79 x 23mm
(approx. 4.7" x 3.1" x 0.9")



Load Testers



500A2



500-Amp Carbon Pile Battery Load Tester

KEY SPEC

Battery Tests	12V Batteries
System Tests	12V Cranking/Charging System
Operating Range	Up To 1,000 CCA/SAE
True Load Capacity	500 Amps
Display	Analog Voltmeter and Ammeter
Additional Features	Temperature Compensated Pass/Fail Result Bands, Built-In Buzzer, UL Compliant



50113

100-Amp Battery Load Tester



50888

100-Amp Digital Controlled Battery Load and Charging System Tester



60113

125-Amp Battery Load Tester



60888

125-Amp Digital Controlled Battery Load and Charging System Tester

KEY SPEC

Feature \ Model	50113	60113	50888	60888
Battery Tests	6V, 12V Batteries		12V Batteries	
System Tests	12V Cranking/Charging System			
Operating Range	Up To 1,000 CCA/SAE			
True Load Capacity	100 Amps	125 Amps	100 Amps	125 Amps
Clamp-Cable Set	0.5m (approx. 1.6ft)	0.6m (approx. 2ft)	0.5m (approx. 1.6ft)	0.6m (approx. 2ft)
Display	Analog		3-Digit LED	
Additional Features	Asbestos Free		Auto Load Timer (10 sec), Polarity Check	

AE12000 Series

12V 120-Amp Multi-Purpose Battery Charger



U
100-240V

E
220-240V



The 4-in-1 Solution

The AE12000 Series provides four operating modes:

1. Power Supply Mode
2. Battery Charging Mode
3. Showroom Mode
4. Memory Saver Mode

With the capability to provide 120A of sustained output, it is suitable for a diverse set of applications.

Like the BT2400 Series, in-field firmware updates can also be performed to add support for additional functions and future battery technologies.

Furthermore, the AE12000 series comes standard with wall-mount capabilities and a detachable clamp-cable set, making it easy to integrate with your existing work area.

AE12000 Series Specifications

Feature \ Model	AE12000U	AE12000E
Battery Types	12V Flooded, AGM Flat/Spiral, EFB, VRLA, GEL, Lithium (LFP)	
Supported Capacity	20Ah – 1000Ah	
Maximum Sustained Output (Mode Dependent)	Battery Charging Mode 100 Amps Power Supply Mode 120 Amps (110A on 110VAC, 100A on 100VAC) Showroom Mode 50 Amps Memory Saver Mode 30 Amps	
Clamp-Cable Length	3m or 5m (approx. 9.8ft or 16.4ft) Detachable	
AC Cord	3m (approx. 9.8ft) Detachable	
AC Input	100 - 240V 50/60Hz	220 - 240V 50/60Hz
Protection (Message and Buzzer)	Reverse Polar, Short Clamp, Over Voltage, Over Currnt, Over Temperature	
Operating Temperature	0 - 40°C (32 - 104°F) With Active Cooling	
Storage Temperature	-20 - 60°C (-4 - 140°F)	
Fimware Update	Yes, via USB Type-B port.	Yes, via USB Type-A port.
Certification	CE, ETL, and CB	CE and CB
IP Rating	IP20D	IP20
Display	2.5-inch 4 Backlit Color LCD	2-inch Backlit LCD
Input Device	Hardware Button (Up/Down/Left/Right)	Hardware Button (Up/Down/Enter)
Dimensions	425 x 382.5 x 118 mm (approx. 16.7" x 15.1" x 4.6")	402 x 255 x 110 mm (approx. 15.8" x 10" x 4.3")
Wall-Mount Support	Yes, with UI rotate.	
Operating Languages	English, French, Spanish, German, Italian, Portuguese	



Heavy Duty Clamps

fully insulated with wide clamping angles and optimal clamping force.



Reinforced Output Connector

ensure proper connection.



Support Wall Mounting

organize your workspace with the included wall mount brackets and UI rotating feature.

not available on AE12000E

AK5000U

24V and 12V, 50-Amp Multi-Purpose Battery Charger



Support 24V Charging
Perfect For Trucks



Continuous 50 Amps
Power Output



Strong Heavy Duty
Clamps & Cable



Full Range Input
100V - 240V

KEY SPEC

Battery Types	12V, 24V Flooded, AGM Flat/Spiral, EFB, VRLA, GEL, Lithium (LFP) 16V Lithium-ion (only supported by Battery Charging and Power Supply mode)
Supported Capacity	20Ah – 1000Ah
Maximum Sustained Output (Mode Dependent)	Battery Charging Mode ... 50 Amps (24V-30A on 100VAC) Power Supply Mode 50 Amps (24V-42A on 120VAC-15A, 24V-35A on 100VAC) Showroom Mode 50 Amps (24V-42A on 120VAC-15A, 24V-35A on 100VAC) Memory Saver Mode 30 Amps
Clamp-Cable Length	3m or 5m (approx. 9.8ft or 16.4ft) Detachable
AC Cord/Input	3m (approx. 9.8ft) Detachable 100 - 240V 50/60Hz
Protection	Reverse Polar, Short Clamp, Over Voltage, Over Current, Over Temp.
Firmware Update	Yes, via USB Type-C port.
Dimensions	425 x 382.5 x 118 mm (approx. 16.7" x 15.1" x 4.6")
Wall-Mount Support	Yes, with UI rotate.
Operating Languages	English, French, Spanish, German, Italian, Portuguese

AE1500A / E

15-Amp Selectable Amperage Battery Charger & Power Supply



KEY SPEC

Battery Types

12V Flooded, AGM Flat/Spiral, CAL, EFB, VRLA, GEL, LFP
16V Li-ion

Maximum Sustained Output

12V-15A or 16V-10A

Charge Capacity

15Ah - 200Ah

Clamp-Cable Length

1.8m (approx. 6ft)

AC Cord/Input

1.8m (approx. 6ft) | 100 - 240V 50/60Hz

Additional Features

Force Charge Mode - charge battery under 2V w/ manual override

Power Loss Memory - auto resume charging after power restores

Voltage Meter Mode - display battery voltage without AC power

Dimensions (LxWxH) - not including wall mount bracket

255.8 x 145 x 83.6 mm (approx. 10" x 5.7" x 3.3")



HIGHLIGHT



Power Supply Mode

supply 12V-15A or 16V-10A of power continuously



Support 12V LFP & 16V Li-ion

can charge 12V LFP and 16V Li-ion batteries



Dual Mounting Method

optional wall mounting and hook accessories

DHC Charger Offerings

Model	Feature	Battery Voltage & Type				Max Output	Output Cable	Supported Capacity (Ah)												
		6V LA	12V LA	12V LFP	Other			2	7	12	15	50	100	200	500	1000				
AE12000U			•	•		120A	3 / 5m													
AE12000E			•	•		120A	3 / 5m													
AK5000U			•	•	16V Li-ion 24V LA	50A	3 / 5m													
AE1500A / E			•	•	16V Li-ion	15A	1.8m													
AE500E			•			5A	1.8m													
AEA1500			•	•		15A	2m													
AEA / AEE400		•	•	•		4A	1.9m													
AEA / AEE1.2			•			1.2A	1.9m													

AE500E

5-Amp Weather Resistance Digital Battery Charger



HIGHLIGHT



Weather Resistance

IP65 rated, ensure safe and reliable service



Dual Attachment

includes swappable clamps and ring terminals, great for both temporary and regular charging



5-Stage Charging Algorithm

fully digital charging controller, recharge compatible batteries safely and quickly



Can Be Wall Mounted

built-in mounting holes for easy attachment

KEY SPEC

Feature	Model	AE500E
Battery Types		12V Flooded, AGM Flat/Spiral, EFB, VRLA, GEL
Supported Capacity		12Ah – 100Ah
Maximum Current		5 Amps
Clamp-Cable Length		1.8m (approx. 6ft) includes clamp set and ring-terminal set
AC Cord		1.8m (approx. 6ft)
AC Input		220 - 240V 50/60Hz
Protection		Reverse Polar, Short Circuit, Spark Free, Over Voltage, Over Charging
Operating Temperature		0 - 50°C (32 - 122°F)
Certification		CE
IP Rating		IP65
Dimensions		170 x 73 x 48 mm (approx. 6.7" x 2.9" x 1.9")

AEA1500

15-Amp Selectable Amperage Digital Battery Charger



KEY SPEC

Battery Types

12V Flooded, AGM Flat/Spiral, EFB, VRLA, GEL, Lithium (LFP)

Supported Capacity

7Ah - 200Ah

Maximum Sustained Output

Battery Charging Mode 15 Amps (4A, 6A, 10A, 12A, 15A)
Power Supply Mode 15 Amps

Clamp-Cable Length

2m (approx. 6.5ft)

AC Cord/Input

1.9m (approx. 6.2ft) | 110 - 125V 50/60Hz

Dimensions (LxWxH)

280 x 108 x 230 mm (approx. 11" x 4.3" x 9.1")

AEA / AEE400

4-Amp Digital Battery Charger/Maintainer



KEY SPEC

Battery Types

6V, 12V Flooded, AGM Flat/Spiral, EFB, VRLA, GEL
12V Lithium (LFP)

Supported Capacity

15Ah - 50Ah

Maximum Current

4 Amps

Clamp-Cable Length

1.9m (approx. 6.2ft) Detachable

AC Cord/Input

1.8m (approx. 6ft)
100 - 240V 50/60Hz

Dimensions (LxWxH)

173 x 90 x 46mm (approx. 6.8" x 3.5" x 1.8")

AEA / AEE1.2

1.2-Amp Digital Battery Charger/Maintainer



KEY SPEC

Battery Types

12V Flooded, AGM Flat/Spiral, EFB, VRLA, GEL

Supported Capacity

2Ah - 15Ah

Maximum Current

1.2 Amps

Clamp-Cable Length

1.9m (approx. 6.2ft) Detachable

AC Cord/Input

1.8m (approx. 6ft)
100 - 240V 50/60Hz

Dimensions (LxWxH)

132 x 74 x 48mm (approx. 5.2" x 3" x 1.9")

Since 1976
DHC[®]

Battery tester and charger R&D, OEM, ODM.
Battery management solution (cloud/software) provider.

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