BATTERY
GLOBAL
SOLUTION

DCBS
Diagnostic & Charge Battery Station,
all-in-one solution for all the OEM workshops

PATENTED

All-in-one solution with a built-in 12V/100 Amp battery charger/maintainer that provides in-depth features and functions to stabilize battery voltage during ECU reflashing and is capable of charging batteries regardless of chemistry. Remote and its handheld diagnostic tester that can be used simultaneously are both equipped with their own temperature sensors battery cables.

Benefits ////////

- Capable of charging all battery types
  (Flooded Lead Acid, AGM, GEL, Li-ION, Li-Po, Ni-CD, Ni-NH)
- Built-in safety features for vehicle start and reverse polarity detection
- Comprehensive diagnostic service functions to test battery condition
- Conditioned power for maintaining voltage during the ECU reflashing process
- Intuitive user friendly interface with Icon driven menu for easy navigation
- Exportable service records
- 1D or 2D scanner embedded
- Able to perform a complete diagnostic sequence to comply with industrial standards
- Audit reports can be directly printed, stored (up to 65K records) and/or exportable to external source (PC/Server)
- CCA test, Reserve Capacity, Automatic Load Test, Charge Acceptance

Features ////////

- Rechargeable handheld diagnostic tester.
- Battery booster and/or Automatic load test (depending on configuration)
- Integrated docking station with thermal printer
- Clean, continuous power supply with constant voltage and limited current using adjustable thresholds to maintain and control the power output
- Built-in diagnostic functions to service and troubleshoot battery conditions (SOC/SOH)
- 12V charging capability with 100 Amp capacity to cover a broad spectrum of battery rangers (24V, 60V models also available)
- Wifi and Bluetooth connectivity for handheld remote to trolley communication
- Cloud based specific user interface (E-xprime) for data collection and tool updating

E-XTEQ
Measurement Global Solutions

Specifications ////////

Batteries	EN	from 100A to 2000A
	CCA	100A to 2000A
	BC	by reference
	JIS	by reference

Types	Flooded, AGM, AGM Stop and start, EFB
Database	OEM database compatible
Measurement	0 – 30V Optional amp clamp 900A (via 0-10V input) T° by Infrared -70°C to 250 °C / -94°F to 482°F + Laser pointer Load test config.: 50A to 750A automatic switching
Memory	4Gb (up to 65K jobs) with integrated SD card
Connectivity	USB, RJ45, Wi-Fi, OBD2
Updates	With computer + E-xteq free software via Remote
Test leads	1,5 m with alligator clamps
User interface	Remote: 4.3" color display + touch panel (optional) + Buzzer - Icon based with no text messages 27 languages available
Housing	Trolley: plastic front shield with metal body Remote: 2ABS case with heavy duty rubber boot
Size	Trolley: 910 x 577 x 1210 (mm) - 36x23x 48 (inch) Remote: 200 x 130 x 50 (mm) - 8x5x2 (inch)
Weight	Trolley: 45Kg (99 lbs) Remote: 680 g (1.5 lbs)
Temp	Usage: -20°C to 50°C (-4F to 122F) Storage: -30°C to 70°C (-22F to 158F)

Humidity	20 to 80 % non condensing
Resistance	Remote: 2m height drop on concrete floor (except for the touch screen version)
Resolution	Voltage 10 mV and current 10 mA
Accuracy	1% of voltage and current full scale (ex: for 15V ➡ 150 mV and for 100A ➡ 1A)
Input	90-264VAC/47/63 Hz (for worldwide networks) Less than 19A (115V) / 9.5A (230V) Trolley: Simple connection with IEC C19 Power factor 95% / 230Vac and 99% / 115Vac at full load P.F.C. (Power factor corrector)

In the box ////////

	DESCRIPTION
1	Trolley + Docking station
2	3,5 m Charge cable with clamps
3	Remote
4	1,5 m Specific Remote clamps
5	Thermal printer + paper

1.

2.   3.   4.   5.

TROLLEY

Remote's docking station with thermal printer

Trolley and Remote can be used simultaneously. Trolley can diagnose and charge the battery with it's own clamps.

REMOTE

Barcode scanner 1D/2D

Infra red temp measurement + Laser pointer

Voltage and amp clamp connections

x4 LED's for on demand information

Trolley's status with dedicated LEDs

SD card to Save up to 65K jobs

Wifi for trolley communication

USB port for update

4,3" color screen + Touch screen (optional)

RJ45 for OBD2 module

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